Tafas v. Dudas et al Doc. 142 Att. 36

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EXHIBIT 26 PART 1

SUMMARY F	Y 2004	ACTUAL	DATA						
6/24/05 11:30 0	70MB.P391		06 Pres			FY 07 OM	B Budget S	Submission	1
			Budget						
YEAR	2004	2005	2006	2006	2007	2008	2009	2010	2011
EOY STAFF	3,681	4,173	4,723	4,705	5,235	5,771	6,325	6,842	7,326
PROF W-Y	3,550	3,687	4,149	4,200	4,749	5,325	5,921	6,451	6,954
# HIRED	443	950	900	1,000	1,000	1,000	1,000	1,000	1,000
# ATTRITED	336	415	337	427	430	423	404	443	479
Net Positions	107	535	563	573	570	577	596	557	521
01/5071145/1/1									
OVERTIME(K)	13,373	14,360	20,000	18,227	21,559	25,280	29,410	32,043	34,541
OT HOURS	303,459	, ,	414,765	377,999	427,410	479,250	532,890	580,590	625,859
# BOY NEW	443,852		594,753	604,559	698,508	788,734	870,112	939,182	996,340
TOTAL D'TLS	12	25	25	28	29	31	32	32	32
AVG. GRADE	12.41	11.91	11.65	11.69	11.55	11.55	11.63	11.72	11.82
RECEIPTS	355,527	383,969	395,709	414,687	443,715	474,775	508,009	543,570	581,620
RECEIPTS TO									
BE EXAMINED	355.527	383,969	395.709	410,540	439,278	470,027	502,929	538,134	575.803
REG PROD		268,242		292,755	322,232	358,615	400.439	444,441	495,679
TOT PROD	287,752	284,029	314,454	311,913	343,894	382,905	427,448	473,867	527,400
DISPOSALS	287,188	279,769	292,536	307,234	338,736	377,161	421,036	466,759	519,489
FIRST ACTS	288,316	288,288	336,371	316,591	349,052	388,649	433,859	480,976	535,311
PEND FA	20.2	20.7	21.4	22.0	23.0	23.7	23.9	23.7	23.1
PEND IS/AB	27.6	31.0	31.3	31.3	32.0	33.0	33.7	33.9	33.7
# SPE'S	278	321	364	362	402	443	485	525	562
#PATS PRTD	170,664	170664	178,913	160,000	181,200	196,300	218,500	244,000	270,500

#2 added assumptions 1,000 Examiner Hiring Levels **Trainers for New Hires**

Efficiency gain from Outsourcing the Search

FY 06/11 Attrition rate 10%/9%/8%/7%/7%/7%

Plus #1 BASE Assumptions Adjusted for Complexity Creep PGPub Outsourced Savings FY 06/11 PCT Outsourced Savings FY 06/11 1% Application Abandonments from OIPE GS-12+ Tech Training

07OMB.P39I Patent Production Model assumptions

Fiscal Year	2005	2006	2007	2008	2009	2010	2011
Receipts: UPR Filings growth @	383,969	414,687	443,715	474,775	508,009	543,570	581,620
8% FY 05/06 7% FY 07/11			_				_
Less 5% for discontinued co	ontinuation	0	0	0	0	0	0
UPR Filings		0	U	0	0	0	0
Less Abandonment Rate 19		4,147	4,437	4,748	5,080	5,436	5,816
UPR Filings TO BE Exami	ned	410,540	439,278	470,027	502,929	538,134	575,803
5	050	1 000	4 000	4 000	4 000	4 000	4.000
Examiner Hires: Attrition rate:	950 11%	1,000 10%	1,000 9%	1,000 8%	1,000 7%	1,000 7%	1,000 7%
Attrition rate.	11/0	10 /6	3 /6	0 /0	1 /0	1 70	7 /0
Production Rates:							
Total complexity creep		-2.0%	-3.0%	-3.5%	-4.0%	-4.5%	-5.0%
Efficiency Gains		0.0	0.0	0.0	0.0031	0.0156	0.0281
FY 04							
Actual				per examin			
GS-5 25.4		24.9	24.6	24.5	24.5	24.7	25.3
GS-7 31.5		30.9	30.6	30.4	30.4	30.7	31.4
GS-9 50.4		49.4	48.9	48.7	48.6	49.1	50.2
GS-11 62.7 GS-12 68.3		61.4 66.9	60.8 66.3	60.5 65.9	60.4 65.8	61.1 66.5	62.5 68.0
GS-12 66.3 GS-13 81		79.4	78.6	78.2	78.0	78.9	80.7
GS-14 91.5		89.7	88.8	88.3	88.2	89.1	91.1
GS-15 103.1		101.0	100.0	99.5	99.3	100.4	102.7
135.1		10110	700.0	00.0	00.0	100.1	102.1
Patent Cooperation Treat	y (PCT):						
PCT Chapter I PUs redirect		i)					
Chap I reduction 25%-07 50	0%-08 75%-0	9/11					
Chap II reduction 25%-08 5	0%-09/11						
Total PCT PU savings		1,250	4,078	9,496	15,284	15,856	16,462
Examiner PCT PUs		18,423	16,236	11,496	6,428	6,619	6,821
Examiner FTE		201	177	126	70	72	75
Competitive Sourcing:							
PGPub FTE redirected to e	xamination	35	37	39	42	44	47
Overtime:			-			• •	• • • • • • • • • • • • • • • • • • • •
Overtime hours per examin	er FTE	90	90	90	90	90	90
Examiner FTE lost/taken	out of the ex	aminina co	orps:				
Part-time		55	55	55	55	55	55
Quality initiatives		39	42	48	50	57	57
New Hire trainers		30	30	30	30	30	30
CLE Training		20	21	22	23	24	25
Exmr Tech Trng 8 hrs >=	10	13.7	14.4	16	17.6	19.1	
Allowance Rate		60.0%	63.0%	63.0%	63.0%	63.0%	63.0%

#PATS PRTD

1,200 Examiner Hiring Levels
FY 07 Overtime 80 hours per examiner FTE
FY 07/12 Limitation on Continuations - 1% reduction in filings

152104 160,000 177,397 192,820 210,062

224,810

238,419

251,957

FY 06/12 Attrition rate 13%/13.2%/13.3%/13.4%/13.5%/13.6%/13.6% FY 06/12 Filing rate 8% Chap I reduction 25%-07 50%-08 75%-09/12 Chap II reduction 25%-08 50%-09/12

Adjusted for Complexity Factor
PCT Outsourced Savings FY 06/12
1% Application Abandonments from OIPE

08OMB.P13v3 Patent Production Model assumptions

Fiscal Year 2005 2 Receipts:	006 2007	2008	2009	2010	2011	2012
•	966 448,164	484,017	522,738	564,557	609,722	658,499
Less 1% for discontinued continuation	2,241	4,840	5,227	5,646	6,097	6,585
Less 10% for accelerated examination add back 20% of 5% of FY 09						
add back 20% of 5% of FY 10						
add back 20% of 5% of FY 11		170 170	545.544			
UPR Filings 414	966 445,923	479,176	517,511	558,911	603,624	651,914
Less Abandonment Rate 1% during initial 4	,150 4,459	4,792	5,175	5,589	6,036	6,519
UPR Filings TO BE Examined 410	817 441,463	474,385	512,335	553,322	597,588	645,395
Examiner Hires: 959 1	.200 1,200	1,200	1,200	1,200	1,200	1,200
	.0% 13.2%		13.4%	13.5%	13.6%	13.6%
					.0.0,0	.0.075
Overtime hours per examiner	80 78	77	76	76	76	75
Production Rates:						
Total complexity factor -1	.0% -2.0%	-2.5%	-3.0%	-3.5%	-4.0%	-4.5%
Efficiency Gains	0.0	0.0	0.0	0.0	0.0	0.0
FY 04 FY 05 2-YR Avg						
	Production Units				-	
	24.5 24.3		24.0	23.9	23.8	23.7
	31.1 30.8		30.5	30.4	30.2	30.1
	47.4 46.9		46.4	46.2	46.0	45.7
	57.9 57.3		56.7	56.4	56.1	55.9
	57.0 66.4 79.4 78.6		65.7	65.4	65.0	64.7
		-	77.8	77.4	77.0	76.7
	39.7 88.8 30.2 99.2		. 88.0 98.2	87.5	87.1	86.6
00-10 100.1 99.0 101.2 1	00.2 99.2	90.7	98.2	97.7	97.2	96.7
Patent Cooperation Treaty (PCT):						
PCT Chapter I PUs redirected (paralegal)						
Chap I reduction 25%-07 50%-08 75%-09/12						
Chap II reduction 25%-08 50%-09/12						
Total PCT PU savings 913 1	250 2,680	7,446	12,768	13,628	14,540	15,507
Examiner PCT PUs 14,234 14.	806 14,339	10,594	6,355	6,642	6,946	7,268
Examiner FTE 158	165 160	118	71	74	77	81
Examiner FTE lost/taken out of the examining						
		4.4				
Part-time 44 Quality initiatives 12	44 44 5 4	44 6	44	44	44	44
SP Quality Initiatives	5 4		17 31	28	34	40
New Hire trainers 5	15 15		31 15	31	32	35
CLE Training 8	29 34		43	15 48	15 53	15 58
Exmr Tech Trng 8 hrs 7	34	50	40	40	53	58
	6 6	. 6	7	10	12	14

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SUMMARY 7/31/07 12:15	FY 2006 09OMB.P15	ACTUAL	DATA		.5.	16m153	,c ~	
YEAR	2006	2007	2008	2009	2010	2011	2012	2013
EOY STAFF	4,779	5,395	5,970	6,487	6,953	7,374	7,751	8,090
PROF W-Y	4,444		5,380	5,992	6,471	6,907	7,299	7.658
# HIRED	1,193	1,200	1,200	1,200	1,200	1,200	1,200	1,200
# ATTRITED	510	511	580	643	699	749	793	835
Net Positions	683	561	491	557	501	451	407	365
OVERTIME(K)	15,031	17,520	25,265	28,565	31,500	34,325	37,035	39,670
OT HOURS	341,760	383,118	541,122	599,223	647,215	690,643	745,171	781,828
# BOY NEW	574,922	674,333	772,435	838,152	874,485	888,564	890,622	883,263
TOTAL D'TLS	13	20	20	20	20	20	20	20
AVG. GRADE	11.59	11.52	11.53	11.6	11.73	11.84	11 .94	12.05
RECEIPTS	419,760	440,748	458,158	481,065	505,119	530,375	556,893	584,738
RECEIPTS TO								
BE EXAMINED	419,760	436,341	453,576	476,255	500,068	525,071	551,324	578,891
REG PROD	298,937	313,578	354,766	403,063	446,038	480,256	512,626	542,417
TOT PROD	315,019	331,607	380,230	431,261	476,495	512,756	547,692	579,208
DISPOSALS	309,689	324,975	372,600	422,600	467,000	502,500	536,700	567,600
FIRST ACTS	320,349	338,239	387,859	439,921	485,990	523,012	558,684	590,817
PEND FA	22.6	23.7	26.9	27.5	27.6	27.6	27.8	27.7
PEND IS/AB	31.1	33.0	34.7	37.9	38.5	38.6	38.6	38.8
# SPE'S	365	415	460	500	535	565	595	621
#PATS PRTD	164,115	160,500	175,757	199,793	222,096	240,463	257,279	272,728

1,200 Examiner Hiring Levels FY 07 Overtime 100 hours per examiner FTE Efficiency Gains: Patents Hoteling Program - 2% FY 08/13 Examiner Lap Top Pilot - 3% nFY 08/13 Flat Goal Pilot - .5% FY 08/13 Calims, Continuations & IDS (Examiner Bonus Structure) - 1% in FY 08 / 2% FY 09/13

FY 07/13 Attrition rate 10% FY 07/13 Filing rate 5% Chap I reduction 25%-07/08/09 75%-10/13 Chap II reduction 25%-10 50%-11/13

Adjusted for Complexity Factor

1% Application Abandonments from OIPE 1% Application reduction for continuations

09OMB.P15 Patent Production Model assumptions

Fiscal Year	r		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Receipts: UPR Filings gi 5% FY 07/13	rowth @		384,228	419,760	440,748	462,785	485,925	510,221	535,732	562,519	590,644	620,177	651,186
Less 1% for di	iscontinued	continua	ation			4,628	4,859	5,102	5,357	5,625	5.906	5.202	6.512
2,700,777,00			J.10-7			4,020	1,000	5,152	5.001	0,025	0.500	5,202	0,572
UPR Filings				419,760	440,748	458,158	481,065	505,119	530,375	556,893	584,738	613.975	644,674
		400	1-111-1	4,198	4,407	4,582	4,811	5,051	5,304	5,569	5,847		•
Less Abandon UPR Filings 1			ng miliai	415,562	436,341	453,576	476,255	500,068	525.071	551,324	578,891	6,140	6,447
Of R Things	O DE EXU			410,002	400,041	755,510	410,200	300,000	323,071	331,024	370,031	007,033	030,227
Examiner Hir			959	1,200	1,200	1,200	1,200	1.200	1,200	1,200	1,200	1,200	1,200
Attrition rate:			10.6%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
Overtime hou	ırs per exa	miner		80	80	100	100	100	100	100	100	100	100
Production R	ates:												
Lotal complex					-1.0%	-1.5%	-2.0%	-2.5%	-3.0%	-3.5%	-4.0%	-4.5%	-5.0%
Efficiency Ga	ins			0.0	0.0	2.0%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%
	FY 04		FY 06										
	Actual		Actual					e per fiscal					
GS-5	25.4	24.1	25.1	25.1	24.8	25.2	26.0	25.8	25.7	25.6	25.5	25.3	25.2
GS-7	31.5	31.4	34.1	34.1	33.8	34.3	35.3	35.1	34.9	34.8	34.6	34.4	34.2
GS-9	50.4	45.3	49.9	49.9	49.4	50.1	51.6	51.4	51.1	50.9	50.6	50.4	50.1
GS-11 GS-12	62.7 68.3	54.2 67.1	53.1 65.6	53.1	52.6	53.4	54.9	54.7	54.4	54.1	53.9	53.6	53.3
GS-12	81	79.4	77.0	65.6 77.0	64.9 76.2	65.9 77.4	67.9 79.7	67.5	67.2	66.9	66.5	66.2	65.9
GS-14	91.5	89.8	87.9	87.9	87.0	88.3	79.7 91.0	79.3 90.5	78.9 90.0	78.5 89.6	78.1 89.1	77.7	77.3
GS-15	103.1	99.3	92.3	92.3	91.4	92.7	95.5	95.0	94.6	94.1		88.7	88.3
				32.3	31.4	32.1	93.3	93.0	94.0	34.1	93.6	93.1	92.7
Patent Coope			•										
PCT Chapter I				•									
Chap I reduction				3									
Chap II reduct Total PCT PU		50%-09	913	977	2.690	4.000	4.000	44.000	40 700	42.554	44.440	45 000	
rotal PCT PO	savings		913	977	2,690	4,000	4,000	11,960	12,732	13,551	14,418	15.338	16,313
Examiner PCT	PUs		14,234	12,617	11,719	11,274	12,191	5,203	5,460	5,733	6,022	6 329	6,654
Examiner F	TE		158	144	133	128	139	59	62	65	68.5	72	76
Examiner FT8	E lost/taker	n out of	the exam	ining corps	; :								
Part-time				44	44	44	44	44	44	44	44	44	44
Quality initia				12.7	0	0	11	22	27	28	28	28	28
SP Quality In					19	39	34	34	34	34	34	34	34
New Hire tra				29	15	15	15	15	15	15	15	15	15
CLE Training				2	4	6	8	10	12	14	14	14	14
Exma Tech Tony P	1#S			20	3	6	9	11	13	15	15	15	15
Allowance Ra	ite			53.€%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%

PT actual number based on 60% TOD

Quality Initiatives 55 hours per GS-12

SP Quality Initiatives Target reviews, quality award, reclass, search strategy, and soft skills. FY 07 mid-year implementation

New Hire trainers are additional over FY 06 level.

CLE Training 2 FTE over base each year

Exmr tech trng is 8 hours per examiner over FY 06 base.

EV 2006

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SHAMAARY

5/9/07 12:15 090		ACTUAL	DATA					
YEAR	2006	2007	2008	2009	2010	2011	2012	2013
EOY STAFF	4,779	5,395	5,970	6,487	6,953	6,953	6,953	6,953
PROF W-Y	4,444	4,788	5,411	5,992	6,471	6,782	6,774	6,771
# HIRED	1,193	1,200	1,200	1,200	1,200	749	749	749
# ATTRITED	510	511	580	643	699	749	749	749
Net Positions	683	561	491	557	501	0	0	0
OVERTIME(K)	15,031	17,520	25,265	28,565	31,500	31,500	33,700	34,400
OT HOURS	341,760	383,118	541,122	599,223	647,215	633,802	678,068	677,966
# BOY NEW	574,922	674,333	755,854	784,980	757,258	691,029	593,796	479,949
TOTAL D'TLS	13	20	20	20	20	20	20	20
AVG. GRADE	11.59	11.52	11.54	11.63	11.73	11.95	12.25	12.45
RECEIPTS	419,760	419,760	419,760	419,760	419,760	419,760	419,760	419,760
RECEIPTS TO								
BE EXAMINED	419,760	419,760	419,760	419,760	419,760	419,760	419,760	419,760
REG PROD	298,937	313,578	357,503	410,543	446,038	477,020	491,244	502,470
TOT PROD	315,019	331,607	382,967	438,741	476,495	506,846	523,153	534,374
DISPOSALS	•	324,975	375,300	430,000	467,000	496,700	512,700	523,700
FIRST ACTS	320,349	338,239	390,634	447,482	485,990	516,993	533,606	545,049
PEND FA	22.6	23.7	23.9	25.1	23.3	20.5	16.2	12.6
PEND IS/AB	31.1	33.0	34.7	34.9	36.1	34.3	31.5	27.2
# SPE'S	365	415	460	500	535	565	595	621
#PATS PRTD	164,115	160,500	176,751	202,829	222,991	238,340	247,790	253,752
New Applications/E	xaminer	125	127	121	109	99	85	69

1,200 Examiner Hiring Levels FY 07 Overtime 100 hours per examiner FTE **Efficiency Gains:** Patents Hoteling Program - 2% FY 08/13 Examiner Lap Top Pilot - 3% nFY 08/13 Flat Goal Pilot - .5% FY 08/13 Calims, Continuations & IDS (Examiner Bonus Structure) - 1% in FY 08 / 2% FY 09/13

FY 07/13 Attrition rate 10% FY 07/13 Filing rate 0% Chap I reduction 25%-07 50%-08 75%-09/13 Chap II reduction 25%-08 50%-09/13

Adjusted for Complexity Factor

1% Application Abandonments from OIPE 1% Application reduction for continuations

09OMB.P17 Patent Production Model assumptions

Fiscal Year			2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Receipts: UPR Filings gr	rowth @		384,228	419,760	419,760	419,760	419,760	419,760	419,760	419,760	419,760	419.760	419,760
8% FY 07/13 Less 1% for di	iscontinued	continua	ation			4,198	4,198	4,198	4,198	4,198	4,198	4,198	4,198
1 (33 1 70 10 10 10	30,000	(2011)10	Bilon			4,130	4,130	4,130	4, 150	4,190	4,190	4.190	4,196
UPR Filings				419,760	419,760	415,562	415,562	415,562	415,562	415,562	415,562	415,562	415.562
Less Abandon	ment Rate	1% duri	ng initial	4,198	4,198	4,156	4,156	4,156	4,156	4,156	4,156	4,156	4,156
UPR Filings T			_	415,562	415,562	411,407	411,407	411,407	411,407	411,407	411,407	411,407	411,407
Examiner Hire	es:		959	1.200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Attrition rate:			10.6%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
Overtime hou	re nor ava	miner		80	80	100	100	100	100	100	100	100	*00
Overtime nou	iis pei exa	imitei		00	00	100	100	100	100	100	100	100	100
Production R													
Total complexi	•				-1.0%	-1.5%	-2.0%	-2.5%	-3.0%	-3.5%	-4.0%	-4.5%	-5.0%
Efficiency Ga		CV 05	EV 00	0.0	0.0	2.0%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%
	FY 04 Actual		FY 06 Actual	Drode	olios I Isito								
GS-5	25.4	24.1	25.1	25,1	24.8		er per grade 26.0	e per fiscal y		25.6	25.5	05.0	25.0
GS-7	31.5	31.4	34.1	34.1	33.8	25.2	26.0 35.3	25.8	25.7	25.6	25.5	25.3	25.2
GS-9	50.4	45.3	49.9	49.9	33.6 49.4	34.3 50.1		35.1	34.9	34.8	34.6	34.4	34.2
GS-11	62.7	54.2	53.1	53.1			51.6	51.4	51.1	50.9	50.6	50.4	50.1
GS-12	68.3	67.1	65.6	65.6	52.6 64.9	53.4 65.9	54.9	54.7	54.4	54.1	53.9	53.6	53.3
GS-12 GS-13	81	79.4	77.0	77.0	76.2		67.9	67.5	67.2	66.9	66.5	66.2	65.9
GS-13	91.5	89.8	87.9	87.9	87.0	77,4 88.3	79.7 91.0	79.3	78.9	78.5	78.1	77.7	77.3
GS-14 GS-15	103.1	99.3	92.3	92.3	91.4	92.7		90.5	90.0	89.6	89.1	88.7	88.3
G3-13	103.1	33.3	92.3	92.3	91.4	92.1	95.5	95.0	94.6	94.1	93.6	93.1	92.7
Patent Coope													
PCT Chapter I		**											
Chap I reduction				3									
Chap II reducti		50%-09											
Total PCT PU	savings		913	977	2,690	6,725	11,231	11.960	12,732	13,551	14.418	15,338	16,313
Examiner PCT	PUs		14,234	12,617	11,719	8,549	4,960	5,203	5,460	5,733	6,022	6,329	6,654
Examiner F	TE		158	144	133	97	56	59	62	65	68.5	72	76
Examiner FTE	- Institation	out of	the exami	inina corne									
Part-time	_ 103018161	, out of	me exam	44	44	44	44	44	44				
Quality initial	tives			12.7	0	0	11	22	44 27	44 28	44	44	44
SP Quality in				12.1	19	39	34	34	34	28 34	28	28	28
New Hire tra				29	15	15	15	15	3 4 15	34 15	34 15	34	34
CLE Training				23	4	6	8	10	12	15	15	15 14	15 14
Exmi Tech Ting 8				20	3	6	9	11	13	15	15	14	14 15
Allowance Ra	ite .			53.6%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%			
Anomance Na				33.076	30.0%	30.0%	30.0%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%

PT actual number based on 60% TOD

Quality Initiatives 55 hours per GS-12

SP Quality Initiatives Target reviews, quality award, reclass, search strategy, and soft skills. FY 07 mid-year implementation

New Hire trainers are additional over FY 06 level.

CLE Training 2 FTE over base each year Exmr tech trng is 8 hours per examiner over FY 06 base.

SUMMARY 5/9/07 12:15	FY 2006 09OMB.P16	ACTUAL	DATA					
YEAR	2006	2007	2008	2009	2010	2011	2012	2013
EOY STAFF	4,779	5,395	5.970	6,487	6,953	7,374	7,751	8.090
PROF W-Y	4,444	4,788	5,411	5,992	6,471	6,907	7,299	7,658
# HIRED	1,193	1,200	1,200	1,200	1,200	1,200	1,200	1,200
# ATTRITED	510	511	580	643	699	749	793	835
Net Positions	683	561	491	557	501	451	407	365
OVERTIME(K)	15,031	17,520	25,265	28,565	31,500	34,325	37,035	39,670
OT HOURS	341,760	383,118	541,122	599,223	647,215	690,643	745,171	781,828
# BOY NEW	574,922	674,333	755,854	784,980	757,258	691,029	587,776	448,853
TOTAL D'TLS	13	20	20	20	20	20	20	20
AVG. GRADE	11.59	11.52	11.54	11.63	11.73	11.84	11.94	12.05
RECEIPTS	419,760	419,760	419,760	419,760	419,760	419,760	419,760	419,760
RECEIPTS TO								
BE EXAMINED	419,760	419.760	419,760	419.760	419,760	419,760	419,760	419,760
REG PROD	298,937	313,578	357,503	410,543	446,038	480.256	512,626	542,417
TOT PROD	315,019	331,607	382,967	438,741	476,495	512,756	547,692	579,208
DISPOSALS	309,689	324,975	375,300	430,000	467,000	502,500	536,700	567,600
FIRST ACTS	320,349	338,239	390,634	447,482	485,990	523,012	558,684	590,817
PEND FA	22.6	23.7	23.9	25.1	23.3	20.3	15.3	10.4
PEND IS/AB	31.1	33.0	34.7	34.9	36.1	34.3	31.3	26.3
# SPE'S	365	415	460	500	535	565	595	621
#PATS PRTD	164,115	160,500	176,751	202,829	222,991	240,463	257,279	272,728
New Application	s/Examiner	125	127	121	109	94	76	55

1,200 Examiner Hiring Levels

FY 07 Overtime 100 hours per examiner FTE

Efficiency Gains:

Patents Hoteling Program - 2% FY 08/13

Examiner Lap Top Pilot - 3% nFY 08/13

Flat Goal Pilot - .5% FY 08/13

Calims, Continuations & IDS (Examiner Bonus Structure) - 1% in FY 08 / 2% FY 09/13

FY 07/13 Attrition rate 10% FY 07/13 Filing rate 0% Chap I reduction 25%-07 50%-08 75%-09/13 Chap II reduction 25%-08 50%-09/13

Adjusted for Complexity Factor

^{1%} Application Abandonments from OIPE

^{1%} Application reduction for continuations

09OMB.P16 Patent Production Model assumptions

Fiscal Year	r		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Receipts: UPR Filings g	rowth @		384,228	419,760	419,760	419,760	419,760	419,760	419,760	419,760	419,760	419,760	419,760
8% FY 07/13						4.400	4.400	4.400	4.400	4.400	4.400	4.430	
Less 1% for d	liscontinued	continua	ation			4,198	4,198	4,198	4,198	4,198	4,198	4,198	4.198
UPR Filings				419,760	419,760	415,562	415,562	415,562	415,562	415,562	415,562	415,562	415,562
Less Abandor			ng initial	4,198	4,198	4,156	4,156	4,156	4,156	4,156	4,156	4,156	4,156
UPR Filings	TO BE Exa	nined		415,562	415,562	411,407	411,407	411,407	411,407	411,407	411,407	411,407	411,407
Examiner Hir	'es'		959	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Attrition rate			10.6%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
Overtime hos	ure nor ava	minar		80	80	100	100	100	100	100	100	100	100
Overtime not	uis pei exa	imilei		Ç.	00	.00	100	100	100	100	100	100	100
Production R													
Total complex	-				-1.0%	-1.5%	-2.0%	-2.5%	-3.0%	-3.5%	-4.0%	-4.5%	-5.0%
Efficiency Ga		EV 05	FY 06	0.0	0.0	2.0%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%
	FY 04 Actual		Actual	Produ	iction Unite	per examin	er oer aradi	o ner fiscal :	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
GS-5	25.4	24.1	25.1	25.1	24.8	25.2	26.0	25.8	25.7	25.6	25.5	25.3	25.2
GS-7	31.5	31.4	34.1	34.1	33.8	34.3	35.3	35.1	34.9	34.8	34.6	34.4	34.2
GS-9	50.4	45.3	49.9	49.9	49.4	50.1	51.6	51.4	51.1	50.9	50.6	50.4	50.1
GS-11	62.7	54.2	53.1	53.1	52.6	53.4	54.9	54.7	54.4	54.1	53.9	53.6	53.3
GS-12	68.3	67.1	65.6	65.6	64.9	65.9	67.9	67.5	67.2	66.9	66.5	66.2	65.9
GS-13	81	79.4	77.0	77.0	76.2	77.4	79.7	79.3	78.9	78.5	78.1	77.7	77.3
GS-14	91.5	89.8	87.9	87.9	87.0	88.3	91.0	90.5	90.0	89.6	89.1	88.7	88.3
GS-15	103.1	99.3	92.3	92.3	91.4	92.7	95.5	95.0	94.6	94.1	93.6	93.1	92.7
Patent Coop													
PCT Chapter			• •	^									
Chap I reduct				3									
Chap II reduc		50%-09	913	977	2,690	6,725	11,231	11,960	12,732	13,551	14.418	15,338	16,313
Total PCT PU	savings		913	911	2,090	0,723	11,231	11,900	12,732	13,337	14,418	15,336	10,313
Examiner PC	T PUs		14,234	12,617	11,719	8,549	4,960	5,203	5,460	5,733	6,022	6,329	6,654
Examiner F	TE		158	144	133	97	56	59	62	65	68.5	72	76
		_											
Examiner FT	E lost/take	n out of	the exam										
Part-time				44	44	44	44	44	44	44	44	44	44
Quality initia				12.7	0	0	11	22	27	28	28	28	28
SP Quality I				29	19 15	39 15	34 15	34 15	34	34	34	34	34
New Hire tra				29	15	15	8	10	15 12	15 14	15 14	15 14	15 14
CLE Trainin	-			20	3	6	9	11	13	14	14	15	15
, that is to rough	· ···.•			_0	J	J	J	,,	,,	13	13	,,	13
Allowance R	ate			53 6%	50 0%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%

PT actual number based on 60% TOD

Quality Initiatives 55 hours per GS-12

SP Quality Initiatives Target reviews, quality award, reclass, search strategy, and soft skills. FY 07 mid-year implementation

New Hire trainers are additional over FY 06 level.

CLE Training 2 FTE over base each year

Exmittech trng is 8 hours per examiner over FY 06 base.

SUMMARY F7 7/30/07 12:15 09		ACTUAL	DATA				
YEAR	2006	2007	2008	2009	2010	2011	2012
EOY STAFF	4,779	5,268	7,180	8,783	10,230	11,551	12,753
PROF W-Y	4,444	4,707	5,768	7,504	9,026	10,406	11,672
# HIRED	1,193	1,200	2,500	2,500	2,500	2,500	2,500
# ATTRITED	510	639	580	772	943	1074	1208
Net Positions	683	561	491	1728	1557	1426	1292
OVERTIME(K)	15,031	17,220	25,265	28,565	31,500	34,325	37,035
OT HOURS	341,760	376,558	541,122	599,223	647,215	690,643	745,171
# BOY NEW	574,922	693,132	784,901	865,103	872,397	826,969	730,654
TOTAL D'TLS	13	20	20	20	20	20	20
AVG. GRADE	1 1.59	11.31	11.19	10.89	10.95	11.11	11.3
RECEIPTS	419,760	445,923	479,176	523,512	565,389	610,632	659,439
RECEIPTS TO							
BE EXAMINED	419,760	441,463	479,857	518,277	559,735	604,526	652,845
REG PROD	298,937	305,918	366,363	472,794	562,824	654,570	748,098
TOT PROD	315,019	323,900	391,827	500,992	593,281	687,070	783,164
DISPOSALS	309,689		384,000	491,000	581,400	673,300	767,500
FIRST ACTS	320,349	333,599	399,655	510,983	605,163	700,841	798,829
PEND FA	22.6	23.7	24.0	23.7	21.2	18.0	14.1
PEND IS/AB	31.1	33.0	34.7	35.0	34.7	32.2	29.0
# SPE'S	365	415	550	675	785	890	980
#PATS PRTD	164,115	160,500	179,954	226,216	272,255	316,836	362,441

2,500 Examiner Hiring Levels FY 07 Overtime 100 hours per examiner FTE **Efficiency Gains:** Patents Hoteling Program - 2% FY 08/15 Examiner Lap Top Pilot - 3% nFY 08/15 Flat Goal Pilot - .5% FY 08/15 Calims, Continuations & IDS (Examiner Bonus Structure) - 1% in FY 08 / 2% FY 09/15

FY 07/15 Attrition rate 10% FY 07/15 Filing rate 8% Chap I reduction 25%-07 50%-08 75%-09/15 Chap II reduction 25%-08 50%-09/15

Adjusted for Complexity Factor

^{1%} Application Abandonments from OIPE

^{1%} Application reduction for continuations

09OMB.P14 Patent Production Model assumptions

Fiscal Year			2005	2006	2007	2008	2009	201 0	2011	2012	2013	2014	2015
Receipts: UPR Filings gro 8% FY 07/13	owth @		384.228	419,760	453,340	489,600	528,800	571,100	616,800	666,100	719,400	776900	839100
Less 1% for dis	scontinued	continua	alion			4,896	5,288	5.711	6,168	6,651	7.194	7,769	8,391
UPR Filings				419,760	453,340	484,704	523,512	565,389	610,632	659,439	712,206	769,131	830,709
Less Abandoni	ment Rate	1% durir	ng initial	4,198	4,533	4,847	5,235	5,654	6,106	6,594	7,122	7,691	8,307
UPR Filings T	O BE Exa	nined		415,562	448,807	479,857	518,277	559,735	604,526	652,845	705,084	761,440	822,402
Examiner Hire	es:		959	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Attrition rate:			10.6%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
Overtime hou	rs per exa	miner		80	80	100	100	100	100	100	100	100	100
Production Ra	ates:												
Total complexi	ty factor				-1.0%	-1.5%	-2.0%	-2.5%	-3.0%	-3.5%	-4.0%	-4.5%	-5.0%
Efficiency Gai				0.0	0.0	2.0%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%
	FY 04		FY 06					<i>.</i> .					
	Actual		Actual			•		e per fiscal	•	25.0	05.5		
GS-5	25.4	24.1	25.1	25.1	24.8	25.2	26.0	25.8	25.7	25.6 34.8	25.5	25.3	25.2
GS-7	31.5	31.4	34.1 49.9	34.1 49.9	33.8 49.4	34.3 50.1	35.3 51.6	35.1 51.4	34.9 51.1	50.9	34.6 50.5	34.4 50.4	34.2 50.1
GS-9 GS-11	50.4 62.7	45.3 54.2	49.9 53.1	53.1	52.6	53.4	54.9	54.7	54.4	54.1	53.9	53.6	53.3
GS-12	68.3	67.1	65.6	65.6	64.9	65.9	67.9	67.5	57.2	56.9	55.9 66.5	66 2	65.9
GS-12 GS-13	81	79.4	77.0	77.0	76.2	77.4	79.7	79.3	78.9	78.5	78.1	77.7	77.3
GS-13	91.5	89.8	87.9	87.9	87.0	88.3	91.0	90.5	90.0	89.6	89.1	88.7	88.3
GS-15	103.1	99.3	92.3	92.3	91.4	92.7	95.5	95.0	94.6	94.1	93.6	93.1	92.7
Patent Coope PCT Chapter I Chap I reduction Chap II reduction Total PCT PU	PUs redire on 25%-07 ion 25%-08	cted (pa 50%-08	ralegal) 75%-09/1	3 977	2,690	6,725	11,231	11,960	12,732	13,551	14,418	15,338	16,313
	-						·				·		
Examiner PCT			14,234 158	12,617 144	11,719	8,549 97	4,960 56	5,203 59	5,460 62	5.733	6,022	6.329	6,654
Examiner F	i E		158	144	133	97	20	วษ	ħ2	65	68.5	12	76
Examiner FTE	E lost/take	n out of	the exam	ining corp	s:								
Part-time				44	- 44	44	44	44	44	44	44	44	44
Quality initial	lives			12.7	0	0	11	22	27	28	28	28	28
SP Quality In	nitialives				19	39	34	34	34	34	34	34	34
New Hire tra	iners			29	15	15	15	15	15	15	15	15	15
CLE Training	3			2	4	6	8	10	12	14	14	14	14
Laur Tech Tong 8	lak			20	3	6	9	11	13	15	15	15	15
Allowance Ra	ite			53.6%	50.0%	50.0%	50.0%	50.0%	50.0%	50 0%	50.0%	50.0%	50.0%

PT actual number based on 60% TOD

Ouality Initiatives 55 hours per GS-12
SP Quality Initiatives Target reviews, quality award, reclass, search strategy, and soft skills. FY 07 mid-year implementation
New Hire trainers are additional over FY 06 level.
CLE Training 2 FTE over base each year
Exmr tech trng is 8 hours per examiner over FY 06 base.

SUMMARY 5/9/07 12:15	FY 2006 09OMB.P13	ACTUAL	DATA								
YEAR	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
EOY STAFF	4,779	5,395	5,970	6,487	6,953	7,374	7,751	8,090	8,391	8,661	
PROF W-Y	4,444	4,788	5,411	5,992	6,471	6,907	7,299	7,658	7,975	8,259	
# HIRED	1,193	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	
# ATTRITED	510	511	580	643	699	749	793	835	871	904	
Net Positions	683	561	491	557	501	451	407	365	329	296	
OVERTIME(K)	15,031	17,520	25,265	28,565	31,500	34,325	37,035	39,670	42,180	44,600	
OT HOURS	341,760		541,122	599,223	647,215	690,643	745,171	781,828	831,296	878,990	
# BOY NEW		674,333		797,362	786,468	745,799	677,012	581,640	463,400	324,753	168,759
TOTAL D'TLS	13	20	20	20	20	20	20	20	20	20	
AVG. GRADE	11.59	11.52	11.54	11.63	11,73	11.84	11.94	12.05	12.14	12.23	
RECEIPTS	419,760	428.155	432,351	440,998	449,818	458,814	467,991	477,351	486,898	496,636	
RECEIPTS TO											
BE EXAM:NED	419,760	423.874	428,028	436,588	445,320	454,226	463,311	472,577	482,029	491,669	
REG PROD		313,578		410,543	446,038	480,256	512,626	542,417	569,369	593,568	
TOT PROD		331,607	-	438,741	476,495	512,756	547,692	579,208	608,488	634,932	
DISPOSALS	- · · · · ·	324,975	•	430,000	467,000	502,500	536,700	567,600	596,300	622,200	
FIRST ACTS	320,349	338,239	390,634	447,482	485,990	523,012	558,684	590,817	620,676	647,663	
PEND FA	22.6	23.0	22.9	21.7	19.7	17.2	14.4	11.4	8.6	6.0	
PEND IS/AB	31.1	33.0	34.0	33.9	32.7	30.7	28.2	25.4	22.4	19.6	
# SPE'S	365	415	460	500	535	565	595	621	649	675	
#PATS PRTD	164,115	160,500	176,751	202,829	222,991	240,463	257,279	272,728	286,973	299,856	
		448807 37400.58 20 31968	479857 39988.08 19 93999		559735 46644.583 15.988973	604526 50377.1667 13.4388662	652845 54403 75 10.6911748	705084 58757 7.88671988	761440 63453.3333 5.11798172	872402 68533.5 2.46243078	

1,200 Examiner Hiring Levels FY 07 Overtime 100 hours per examiner FTE Efficiency Gains: Patents Hoteling Program - 2% FY 08/15 Examiner Lap Top Pilot - 3% nFY 08/15 Flat Goal Pilot - .5% FY 08/15 Calims, Continuations & IDS (Examiner Bonus Structure) - 1% in FY 08 / 2% FY 09/15

FY 07/15 Attrition rate 10% FY 07/15 Filing rate 2% Chap I reduction 25%-07 50%-08 75%-09/15 Chap II reduction 25%-08 50%-09/15

Adjusted for Complexity Factor

1% Application Abandonments from OIPE

1% Application reduction for continuations

Fiscal Year Receipts:			2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
UPR Filings gro	owth @		384,228	419,760	428,155	436,718	445,453	454,362	463,449	472,718	482,172	491,816	501,652
Less 1% for dis	continued	continua	ation			4,367	4,455	4.544	4,634	4,727	4,822	4.918	5.017
UPR Filings				419,760	428,155	432,351	440.998	449.818	458.814	467,991	477,351	486.898	496,636
•							•			•	·	•	
Less Abandonn			ng inilial _	4,198	4,282	4,324	4,410	4,498	4,588	4,680	4.774	4,869	4,966
UPR Filings To	O BE Exar	nined		415,562	423.874	428,028	436,588	445,320	454,226	463,311	472,577	482.029	491,669
Examiner Hire	s:		959	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Attrition rate:			10.6%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
Overtime hour	s per exa	miner		80	80	100	100	100	100	100	100	100	100
Production Ra	ites:												
Total complexit	v factor				-1.0%	-1.5%	-2.0%	-2.5%	-3.0%	-3.5%	-4.0%	-4.5%	-5.0%
Efficiency Gai	•			0.0	0.0	2.0%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%
	FY 04	FY 05	FY 06										
	Actual	Actual	Actual	Produ	uction Units	per examin	er per grade	e per fiscal	year				
GS-5	25.4	24.1	25.1	25.1	24.8	25.2	26.C	25.8	25.7	25.6	25.5	25.3	25.2
GS-7	31.5	31.4	34.1	34.1	33.8	34.3	35.3	35.1	34.9	34.8	34.6	34.4	34.2
G S- 9	50.4	45.3	49.9	49.9	49.4	50.1	51.6	51.4	51.1	50.9	50.6	50.4	50.1
GS-11	62.7	54.2	53.1	53.1	52.6	53.4	54.9	54.7	54.4	54.1	53.9	53.6	53.3
GS-12	68.3	67.1	65.6	65.6	64.9	65.9	67.9	67.5	67.2	66.9	66.5	66.2	65.9
GS-13	81	79.4	77.0	77.0	76 <i>2</i>	77.4	79.7	79.3	78.9	78.5	78.1	77.7	77. 3
GS-14	91.5	89.8	87.9	87.9	87.0	88.3	91.0	90.5	90.0	89.6	89.1	88.7	88.3
GS-15	103.1	99.3	92.3	92.3	91.4	92.7	95.5	95 0	94.6	94.1	93.6	93.1	92.7
Patent Cooper PCT Chapter I													
Chap I reductio	n 25%-07	50%-Ö8	75%-09/1	3									
Chap II reduction		50%-09											
Total PCT PU s	savings		913	977	2,690	6,725	11.231	11,960	12,732	13,551	14,418	15,338	16,313
Examiner PCT	PUs		14,234	12,617	11,719	8,549	4,960	5,203	5,460	5,733	6,022	6,329	6,654
Examiner FT	E		158	144	133	97	56	59	62	65	68.5	72	76
Examiner FTE	lost/taker	n out of	the exam	ining corp	s:								
Part-time				44	44	44	44	44	44	44	44	44	44
Quality initiati	ives			12.7	0	0	11	22	27	28	28	28	28
SP Quality In	itiatives				19	39	34	34	34	34	34	34	34
New Hire train	ners			29	15	15	15	15	15	15	15	15	15
CLE Training	1			2	4	6	8	10	12	14	14	14	14
Example in Tang 8 h	rs			20	3	6	9	11	13	15	15	15	15
Allowance Rat	te			53.6%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%

PT actual number based on 60% TOD

Quality Initiatives 55 hours per GS-12

SP Quality Initiatives Target reviews, quality award, reclass, search strategy, and soft skills. FY 07 mid-year implementation

New Hire trainers are additional over FY 06 level.

CLE Training 2 FTE over base each year

Exmr tech trng is 8 hours per examiner over FY 06 base.

SUMMARY I 6/29/07 12:15 (ACTUAL	DATA							
YEAR	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
EOY STAFF	4,779	5,268	5.724	6,487	6.953	7,374	7,751	8,090	8,391	8,661
PROF W-Y	4,444	4,707	5,245	5,992	6,471	6,907	7,299	7,658	7,975	8,259
# HIRED	1,193	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
# ATTRITED	510	639	709	643	699	749	793	835	871	904
Net Positions	683	561	491	557	501	451	407	365	329	296
OVERTIME(K)	15,031	17,220	25,265	28,565	31,500	34,325	37,035	39,670	42,180	44,600
OT HOURS	341,760		541,122	599,223	647,215	690,643	745,171	781,828	831,296	878,990
# BOY NEW	574,922		•	835,377	864,150	878,229	880,287	872,928	861,002	848,161
TOTAL D'TLS	13	20	20	20	20	20	20	20	20	20
AVG. GRADE	11.59	11.31	11.54	1 1 .63	11.73	11.84	11.94	12.05	12.14	12.23
RECEIPTS	419,760	440.748	458,158	481,065	505,119	530,375	556,893	584,738	613,975	644,674
RECEIPTS TO										
BE EXAMINED	419.760	436,341	453,576	476,255	500,068	525,071	551,324	578.891	607.835	638,227
REG PROD	298.937		357,503	410,543	446.038	480.256	512,626	542,417	569,369	593,568
IOT PROD	315.019	323,900	382.967	438,741	476,495	512,756	547,692	579,208	608,488	634,932
DISPOSALS	309.689	314,200	375.300	430,000	467,000	502,500	536,700	567,600	596,300	622,200
FIRST ACTS	320,349	333,599	390,634	447,482	485,990	523,012	558,684	590,817	620,676	647,663
PEND FA	22.6	23.7	24.9							
PEND IS/AB	31.1	33.0	34.7							·
# SPE'S	365	415	460	500	535	565	595	621	645	666
#PATS PRTD	164,115	160,500	166,146	190,659	209.611	226,036	241,842	256,365	269,755	281,865

1,200 Examiner Hiring Levels FY 07 Overtime 100 hours per examiner FTE Efficiency Gains: Patents Hoteling Program - 2% FY 08/15 Examiner Lap Top Pilot - 3% nFY 08/15 Flat Goal Pilot - .5% FY 08/15 Claims, Continuations & IDS (Examiner Bonus Structure) - 1% in FY 08 / 2% FY 09/15 Allowance rate reduced to 47% for KSR FY 07/15 Attrition rate 10% FY 07/15 Filing rate 5% due to KSR Chap | reduction 25%-07 50%-08 75%-09/15 Chap II reduction 25%-08 50%-09/15

Adjusted for Complexity Factor

^{1%} Application Abandonments from OIPE

^{1%} Application reduction for continuations

09OMB.P5 Patent Production Model assumptions

Fiscal Year	•		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Receipts: UPR Filings gi	rowth @		384,228	419,760	440.748	462,785	485,925	510,221	535,732	562,519	590,644	620,177	651,186
5% FY 07/13						4.000	4.050	C 400	E 257	E 00E	E 006	6.000	C 540
Less 1% for di	iscontinued	continua	alion			4,628	4.859	5.102	5,357	5,625	5,906	6,202	6,512
UPR Filings				419,760	440.748	458,158	481,065	505,119	530.375	556,893	584,738	613,975	644,674
_	must Pote	منعريات م	e initial	4,198	4,407	4,582	4,811	5,051	5,304	5,569	5.847	ნ,140	6.447
Less Abandor UPR Filings			ig initial _	415,562	436,341	453,576	476,255	500,068	525,071	551,324	578,891	607,835	638,227
Examiner Hir	oe.		959	1,200	1,200	1,200	1,200	1,200	1,200	1.200	1,200	1,200	1.200
Attrition rate:			10.6%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
Overtime hou	ırs per exa	miner		80	80	100	100	100	100	100	100	100	100
Production R	ates:												
Total complex	ity factor				-1.0%	-1.5%	-2.0%	-2.5%	-3.0%	-3.5%	-4.0%	-4.5%	-5.0%
Efficiency Ga				0.0	0.0	2.0%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%
	FY 04		FY 06										
	Actual		Actual					e per fiscal		05.0	05.5	05.0	05.0
GS-5	25.4	24.1	25.1	25.1	24.8	25.2	26.0	25.8	25.7	25.6 34.8	25.5 34.6	25.3	25.2
GS-7	31.5	31.4	34.1	34.1	33.8	34.3	35.3	35.1	34.9	50.9		34 4	34.2
GS-9	50.4	45.3	49.9	49.9	49.4	50.1	51.6 54.9	51.4 54.7	51.1 54.4	54.1	50.6	50.4	50.1 53.3
GS-11	62.7	54.2	53.1	53.1 65.6	52.6	53.4 65.9	67.9	67.5	67.2	66.9	53.9 66.5	53.5 66.2	65.9
GS-12	68.3 81	67.1 79.4	65.6 77.0	77.0	64.9 76.2	77.4	79.7	79.3	78.9	78.5	78.1	77.7	77.3
GS-13 GS-14		79.4 89.8	87.9	87.9	87.0	88.3	91.0	90.5	90.0	89.6	89.1	88.7	88.3
GS-14 GS-15	91.5	99.3	92.3	92.3	91.4	92.7	95.5	95.0	94.6	94.1	93.6	93.1	92.7
68-15	103.1	99.3	92.3	92.3	91.4	92.1	33.3	55.0	34.0	54.1	93.0	33.1	52.1
Patent Coop													
PCT Chapter				2									
Chap I reduct				3									
Chap II reduct Total PCT PU		30%-00	913	977	2,690	6,725	11,231	11,960	12,732	13,551	14,418	15,338	15,313
Examiner PC	T PHs		14,234	12.617	11,719	8.549	4.960	5.203	5,460	5,733	6,022	6,329	6.654
Examiner F			158	144	133	97	56	59	62	65	68.5	72	76
Examiner FT	E lost/take:	n out of	the exam	aros gainlı	s:								
Part-time				44	44	44	44	44	44	44	44	44	44
Quality initia	atives			12.7	0	0	11	22	27	28	28	28	28
SP Quality I	Initiatives				19	39	34	34	34	34	34	34	34
New Hire tra	siners			29	15	15	15	15	15	15	15	15	15
CLE Trainin	g			2	4	6	8	10	12	14	14	14	34
Exmi Tech Ting 8	3 tus			20	3	6	9	11	13	15	15	15	15
Allowance R	ate			53.6%	47.0%	47.0%	47.0%	47.0%	47.0%	47.0%	47.0%	47.0%	47.0%

PT actual number based on 60% TOD
Quality Initiatives 55 hours per GS-12
SP Quality Initiatives Target reviews, quality award, reclass, search strategy, and soft skills. FY 07 mid-year implementation
New Hire trainers are additional over FY 06 level.
CLE Training 2 FTE over base each year

Exmr tech trng is 8 hours per examiner over FY 06 base.

SUMMARY 6/18/07 8:40		ACTUAL	DATA								
YEAR	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
EOY STAFF	4,779	5,395	5,970	6,487	6,953	7,374	7,751	8,090	8,391	8,661	
PROF W-Y	4,444	4,788	5,411	5,992	6,471	6,907	7,299	7,658	7,975	8,259	
# HIRED	1,193	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	
# ATTRITED	510	511	580	643	699	749	793	835	871	904	
Net Positions	683	561	491	557	501	451	407	365	329	296	
OVERTIME(K)	15 ,031	17,520	25,265	28,565	31,500	34,325	37,035	39,670	42,180	44.600	
OT HOURS	341,760	383,118	541,122	599,223	647,215	690,643	745,171	781,828	831,296	878,990	
# BOY NEW	574,922	674,333	784,901	874,124	921,294	962,149	957,753	932,388	911,777	883,892	880,160
TOTAL D'TLS	13	20	20	20	20	20	20	20	20	20	
AVG. GRADE	11.59	11.52	11.54	11.63	11.73	11.84	11.94	12.05	12.14	12.23	
RECEIPTS	419,760	445,923	479,176	523,512	565,389	610,632	659,439	712,206	769,131	830,709	
RECEIPTS TO											
BE EXAMINED	419,760	448,807	479,857	518,277	531,466	543,462	586,901	633,863	684,527	739,331	
REG PROD	298,937	313,578	357,503	410,543	450,498	504,629	565,217	628,059	659,337	687,168	
LOT PROD	315,019	323,900	382,967	438,741	480,955	537,129	600,283	664,850	698,456	728,532	
DISPOSALS	•	314,200		430,000	471,300	526,400	588,300	651,600	684,500	714,000	
FIRST ACTS	320,349	333,600	390,634	447,482	490,611	547,859	612,265	678,100	712,411	743,063	
PEND FA	22.6	23.7	24.9	24.8	23.2	22.6	20.6	18.8	17.0	15.8	
PEND IS/AB	31.1	33.0	34.7	35.9	35.8	34.2	33.6	31.6	29.8	28.0	
# SPE'S	365	415	460	500	535	565	595	621	649	675	
#PATS PRTD	164,115	177,400	176,751	202,829	224,565	249,734	279,062	309,725	329,426	344,124	

1,200 Examiner Hiring Levels FY 07 Overtime 100 hours per examiner FTE Efficiency Gains: Patents Hoteling Program - 2% FY 08/15 Examiner Lap Top Pilot - 3% nFY 08/15 Flat Goal Pilot - 5% FY 08/15 Calims, Continuations & IDS (Examiner Bonus Structure) - 1% in FY 08 / 2% FY 09/15 AQS FY 10 - 1% / FY 11 - 5% / FY 12 - 10% / FY 13/15 - 15% FY 07/15 Filing rate 8% AQS Dropout for Filings FY 10 - 5% / FY 11/15 - 10% AQS New Inventory Dropout FY 10/13 - 23,625 applications

FY 07/13 Attrition rate 10%

Chap I reduction 25%-07 50%-08 75%-09/15 Chap II reduction 25%-08 50%-09/15

Adjusted for Complexity Factor

1% Application Abandonments from OIPE 1% Application reduction for continuations

09OMB.P4 Patent Production Model assumptions

Fiscal Year			2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Receipts: UPR Filings gr	rowth @		384,228	419,760	453,340	489,600	528,800	571,100	616,800	666,100	719,400	776900	839100
8% FY 07/15	Ŭ		·	770,700	,00,0 ,0	·		57 1,100	0.000	000,100	1 13,400	770300	039100
Less 1% for di						4,896	5,288	5,711	6,168	6.661	7,194	7,769	8,391
Dropout FY 10 UPR Filings	7 - 5% / FY	11/15 10	J%	419,760	453,340	484,704	523,512	28,555 536,834	61,680 548,952	66,610 592,829	71,940 640,265	77,690 691,441	83,910 746,799
or a raings				410,700	400,040	707,107	323,312	330,004	540,552	332,023	040,200	091,441	140,199
Less Abandon	ment Rate	1% dura	ng initial	4,198	4,533	4.847	5,235	5,368	5,490	5,928	6,403	6,914	7,468
UPR Filings T	O BE Exa	mined		415,562	448.807	479,857	518,277	531,466	543,462	586,901	633.863	684,527	739,331
BOY New Inve	entory Rec	duction	10% of FY	10 reduce	d over 4 ye	ars		23,625	23.625	23,625	23,625		
Examiner Hire	es:		959	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Attrition rate:			10.6%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
Overtime hou	rs per exa	miner		80	80	100	100	100	100	100	100	100	100
Production Ra	ates:												
Total complexi					-1.0%	-1.5%	-2.0%	-2.5%	-3.0%	-3.5%	-4 0%	-4.5%	-5.0%
Efficiency Gai				0.0	0.0	2.0%	5.5%	6.5%	10.5%	15.5%	20.5%	20.5%	20.5%
	FY 04		FY 06										
	Actual		Actual				er per grade						
GS-5	25.4	24.1	25.1	25.1	24.8	25.2	26.0	26.1	27.0	28.2	29.5	29.3	29.2
GS-7 GS-9	31.5 50.4	31.4 45.3	34.1	34.1	33.8	34.3	35.3	35.5	36.7	38.3	40.0	39.8	39.7
GS-11	62.7	43.3 54.2	49.9 53.1	49.9 53.1	49. 4 52.6	50.1 53.4	51.6 54.9	51.9	53.7	56.1	58.6	58.3	58.0
GS-11	68.3	67.1	65.6	65.6	64.9	65.9	67.9	55.2 68.2	57.1	59.7	62.4	62.1	61.7
GS-13	81	79.4	77.0	77.0	76.2	77.4	79.7	80.1	70.6 82.9	73.7 86.6	77.0	76.7	76.3
GS 14	91.5	89.8	87.9	87.9	87.0	88.3	91.0	91,4	94.6	98.8	90.4 103.2	90.0	89.5
GS-15	103.1	99.3	92.3	92.3	91.4	92.7	95.5	96.0	99.3	103.8	103.2	102.7 107.9	102.2 107.3
Patent Coope			•										
PCT Chapter I													
Chap I reduction				3									
Chap II reducti Total PCT PU		50%-09	913	977	2,690	6,725	11,231	14 000	40.700	40.554	44.440		
TOLLITO	Savings		913	977	2,090	0,725	11,231	11,960	12,732	13,551	14,418	15,338	16,313
Examiner PCT			14,234	12,617	11,719	8,549	4,960	5,203	5,460	5,733	6.022	6,329	6,654
Examiner F1	TE		158	144	133	97	56	59	62	65	68.5	72	76
Examiner FTE	lost/taker	n out of	the exam	inina coros	::								
Part-time				44	44	44	44	44	44	44	44	44	44
Quality initiat	ives			12.7	0	0	11	22	27	28	28	28	28
SP Quality In	nitiatives				19	39	34	34	34	34	34	34	34
New Hire trai	iners			29	15	15	15	15	15	15	15	15	15
CLE Training)			2	4	6	8	10	12	14	14	14	14
Exam Testi Tang 81	irs			20	3	6	9	11	13	15	15	15	15
Allowance Ra	te			53.6%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%

PT actual number based on 60% TOD

Quality Initiatives 55 hours per GS-12

SP Quality Initiatives Target reviews, quality award, reclass, search strategy, and soft skills. FY 07 mid-year implementation New Hire trainers are additional over FY 06 level.

CLE Training 2 FTE over base each year

Exmir tech trng is 8 hours per examiner over FY 06 base.

SUMMARY 5/9/07 12:15	FY 2006 09OMB.P3	ACTUAL	DATA							
YEAR LOY STAFF PROF W-Y # HIRED # ATTRITED Net Positions	2006 4,779 4,444 1,193 510 683	2007 5,268 4,707 1,200 639 561	2008 5,724 5,245 1,200 709 491	2009 6,487 5,992 1,200 643 557	2010 6,953 6,471 1,200 699 501	2011 7,374 6,907 1,200 749 451	2012 7,751 7,299 1,200 793 407	2013 8,090 7,658 1,200 835	2014 8,391 7,975 1,200 871	2015 8,661 8,259 1,200 904
OVERTIME(K) OT HOURS # BOY NEW TOTAL D'TLS AVG. GRADE	15,031 341,760 574,922 13 11.59	17,220 376,558	19,590 419,575	28,565 599,223 874,124 20 11.63	31,500 647,215 944,919 20 11.73	34,325 690,643 1,018,665 20 11.84	37,035 745,171 1,100,178 20 11.94	39,670 781,828 1,194,340 20 12.05	329 42,180 831,296 1,308,607 20 12,14	296 44,600 878,990 1,449,371 20 12.23
RECEIPTS	419,760	445,923	479,176	523,512	565,389	610,632	659,439	712,206	769,131	830,709
RECEIPTS TO BE EXAMINED REG PROD TOT PROD DISPOSALS FIRST ACTS	298,937 315,019 309,689	323,900	335,468 355,505 344,800	518,277 410,543 438,741 430,000 447,482	559,735 446,038 476,495 467,000 485,990	604,526 480,256 512,756 502,500 523,012	652,845 512,626 547,692 536,700 558,684	705,084 542,417 579,208 567,600 590,817	761,440 569,369 608,488 596,300 620,676	822,402 593,568 634,932 622,200 647,663
PEND FA	22.6	23.7	24.9	25.4	25.5	25.6	25.7	25.8	26.3	27.2
PEND IS/AB	31.1	33.0	34.7	35.9	36.4	36.5	36.6	36.7	36.8	37.3
# SPE'S	365	415	460	500	535	565	595	621	645	666
#PATS PRTD	164,115	160,500	176,751	202,829	222,991	240,463	257,279	272,728	286,973	299,856

1,200 Examiner Hiring Levels FY 07 Overtime 100 hours per examiner FTE **Efficiency Gains:** Patents Hoteling Program - 2% FY 08/15 Examiner Lap Top Pilot - 3% nFY 08/15 Flat Goal Pilot - .5% FY 08/15 Calims, Continuations & IDS (Examiner Bonus Structure) - 1% in FY 08 / 2% FY 09/15

FY 07/15 Attrition rate 10% FY 07/15 Filing rate 8% Chap I reduction 25%-07 50%-08 75%-09/15 Chap II reduction 25%-08 50%-09/15

Adjusted for Complexity Factor

^{1%} Application Abandonments from OIPE 1% Application reduction for continuations

09OMB.P3 Patent Production Model assumptions

Fiscal Year			2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Receipts: UPR Filings gr 8% FY ()7/13	owth @		384,228	419.760	453,340	489.600	528,800	571,100	616,800	666,100	719,400	776900	839100
Less 1% for de	scontinued	continua	ation			4,896	5,288	5,711	6,168	6,661	7,194	7,769	8,391
UPR Filings				419,760	453,340	484.704	523,512	565,389	610,632	659,439	712,206	769,131	830.709
Loss Abandon	ment Rate	1% durin	ng initial	4,198	4,533	4,847	5,235	5,654	6,106	6,594	7,122	7,691	8,307
UPR Filings T			•	415,562	448,807	479,857	518,277	559,735	604,526	652.845	705.084	761,440	822,402
Examiner Hire			959	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Attrition rate:	:S.		10.6%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
, , , , , , , , , , , , , , , , , , , ,													
Overtime hou	rs per exa	miner		80	80	100	100	100	100	100	100	100	100
Production R	atos:												
Total complexi					-1.0%	-1.5%	-2.0%	-2.5%	-3.0%	-3.5%	-4.0%	-4.5%	-5.0%
Efficiency Ga	•			0.0	0.0	2.0%	5.5%	5.5%	5.5%	5.5%	5.5%	5 5%	5.5%
	FY 04	FY 05	FY 06							-	-		
	Actual	Actual	Actual	Produ	iction Units	per examin	er per grade	e per fiscal	year				
GS-5	25.4	24.1	25.1	25.1	24.8	25.2	26.0	25.8	25.7	25.6	25.5	25.3	25.2
GS-7	31.5	31.4	34.1	34.1	33.8	34.3	35.3	35.1	34.9	34.8	34.6	34.4	34.2
GS-9	50.4	45.3	49.9	49.9	49.4	50.1	51.6	51.4	51.1	50.9	50.6	50.4	50.1
GS-11	62.7	54.2	53.1	53.1	52.6	53.4	54.9	54.7	54.4	54.1	53.9	53.6	53.3
GS 12	68.3	67.1	65.6	65.6	64.9	65.9	67.9	67.5	67.2	66.9	66.5	66.2	65.9
GS-13	81	79.4	77.0	77.0	76.2	77.4	79.7	79.3	78.9	78.5	78.1	77.7	77.3
GS-14	91.5	89.8	87.9	87.9	87.0	88.3	91.0	90.5	90.0	89.6	89.1	88.7	88.3
GS-15	103.1	99.3	92.3	92.3	91.4	92.7	95.5	95.0	94.6	94.1	93.6	93.1	92.7
Patent Coope PCT Chapter I Chap I reducti Chap II reducti Total PCT PU	PUs redire on 25%-07 ion 25%-08	cled (pa 50%-08	ralegal) 75%-09/1	3 977	2,690	6,725	11,231	11,960	12,732	13,551	14.418	15,338	16,313
Examiner PCT	PUs		14,234	12,617	11,719	8.549	4.960	5.203	5,460	5.733	6,022	6,329	6,654
Examiner F	TE		158	144	133	97	56	59	62	65	68.5	72	76
Examiner FTE	E lost/taker	out of	the exam	ining corps	s: 44	44	44	44	44	44	44	44	
	ti			12.7	44 0	44	11	22					44
Quality initia SP Quality to				14.7	19	39	34	34	27 34	28 34	28 34	28 34	28 34
New Hire tra				29	15	15	15	15	15	15			
CLE Training				29	4	15 6	13	10	13	15	15 14	15 14	15 14
Exerted Inc 8	.,			20	3	6	9	11	13	15	15	15	14
Allowance Ra				53.6%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%

PT actual number based on 60% TOD

Quality Initiatives 55 hours per GS-12

SP Quality Initiatives Target reviews, quality award, reclass, search strategy, and soft skills. FY 07 mid-year implementation

New Hire trainers are additional over FY 06 level.

CLE Training 2 FTE over base each year

Eximitech trng is 8 hours per examiner over FY 06 base.

SUMMARY 5/2/07 12:15	FY 2006 09OMB.P2	ACTUAL	DATA					
YEAR EOY STAFF	2006 4,779	2007 5,268	2008 5,724	2009 6.487	2010 6,953	2011 7.374	2012 7.751	2013 8,090
PROF W-Y	4,444	4,707	5,245	5,992	6,471	6.907	7,299	7.658
# HIRED	1,193	1,200	1,200	1,200	1,200	1,200	1,200	1,200
#ATTRITED	510	639	709	643	699	749	793	835
Net Positions	683	561	491	557	501	451	407	365
OVERTIME(K)	15,031	17,220	19,590	28,565	31,500	34,325	37,035	39,670
OT HOURS	341,760	376,558	419,575	599,223	647,215	690,643	745,171	781,828
# BOY NEW	574,922	693,132	800,996	874,124	944,919	1,018,665	1,100,178	1,194,340
TOTAL D'TLS	13	20	20	20	20	20	20	20
AVG. GRADE	11.59	11.31	11.28	11.63	11.73	11.84	11.94	12.05
RECEIPTS	419,760	445,923	479,176	523,512	565,389	610,632	659,439	712,206
RECEIPTS TO								
BE EXAMINED	419 760	441,463	474,385	518,277	559,735	604,526	652,845	705,084
REG PROD	298.937	305.918	335,468	410.543	446,038	480,256	512,626	542,417
TOT PROD	315.019		355.505	438.741	476,495	512,756	547,692	579,208
DISPOSALS	309,689	314,200	344,800	430,000	467.000	502,500	536,700	567.600
FIRST ACTS	320,349	333,599	366,210	447,482	485,990	523,012	558,684	590.817
					•	-	•	
PEND FA	22.6	23.7	24.9	25.4	25.5	25.6	25.7	25.8
PEND IS/AB	31.1	33.0	34.7	35.9	36.4	36.5	36.6	36.7
# SPE'S	365	415	460	500	535	565	595	621
#PATS PRTD	164,115	177,397	192,820	235,281	258,669	278,938	298,443	316,365

1,200 Examiner Hiring Levels FY 07 Overtime 100 hours per examiner FTE Efficiency Gains: Patents Hoteling Program - 2% FY 08/13 Examiner Lap Top Pilot - 3% nFY 08/13 Flat Goal Pilot - .5% FY 08/13

Calims, Continuations & IDS (Examiner Bonus Structure) - 1% in FY 08 / 2% FY 09/13

FY 07/13 Attrition rate 10% FY 07/13 Filing rate 8% Chap I reduction 25%-07 50%-08 75%-09/13 Chap II reduction 25%-08 50%-09/13

Adjusted for Complexity Factor

1% Application Abandonments from OIPE 1% Application reduction for continuations

09OMB.P2 Patent Production Model assumptions

Fiscal Year			2005	2006	2007	2008	2009	2010	2011	2012	2013
Receipts: UPR Filings gr	owth @		384,228	419,760	453,340	489,600	528,800	571,100	616,800	666,100	719,400
8% FY 07/13 Less 1% for dis	continued	continu	ation			4.896	5,288	5,711	6,168	6,661	7,194
UPR Filings				419,760	453,340	484,704	523,512	565,389	610,632	659,439	712,206
Less Abandoni	ment Rate	1% duri	no initial	4,198	4,533	4,847	5,235	5,654	6,106	6,594	7,122
UPR Filings T			_	415,562	448,807	479,857	518,277	559,735	604,526	652,845	705,084
Examiner Hire	s:		959	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Attrition rate:			10.6%	10%	10%	10%	10%	10%	10%	10%	10%
Overtime hour	sperexa	miner		80	80	100	100	100	100	100	100
Production Ra	ites:										
Total complexit	•				-1.0%	-1.5%	-2.0%	-2.5%	-3.0%	-3.5%	4.0%
Efficiency Gai				0.0	0.0	2.0%	5.5%	5.5%	5.5%	5.5%	5.5%
		FY 05	FY 06	D1		_		<i>5</i>			
GS-5	Actual 25.4	24.1	Actual				er per grade				
GS-5 GS-7	31.5	31.4	25.1	25.1 34.1	24.8	25.2	26.0	25.8	25.7	25.6	25.5
GS-7 GS-9	50.4	45.3	34.1 49.9	34.1 49.9	33.8 49.4	34.3 50.1	35.3 51.6	35.1	34.9	34.8	34.6
GS-11	62.7	54.2	53.1	53.1	52.6	53.4	54.9	51.4 54.7	51.1	50.9	50.6
GS-17 GS-12	68.3	67.1	65.6	65.6	64.9	65.9	67.9	67.5	54.4 67.2	54.1 66.9	53.9
GS-13	81	79.4	77.0	77.0	76.2	77.4	79.7	79.3	78.9	78.5	66.5 78.1
GS-14	91.5	89.8	87.9	87.9	87.0	88.3	91.0	90.5	90.0	89.6	76.1 89.1
GS-15	103.1	99.3	92.3	92.3	91.4	92.7	95.5	95.0	94.6	94.1	93.6
				02.0	31.4	32.1	33.3	93.0	34.0	34.1	93.0
Patent Cooper PCT Chapter I			•								
Chap I reduction	n 25%-07	50%-08	75%-09/13	3							
Total PCT PU			913	977	2,690	6,725	11,231	11,960	12,732	13,551	14,418
Examiner PCT	PUs		14.234	12,617	11,719	8,549	4.960	5,203	5,460	5,733	6,022
Examiner FT	E		158	144	133	97	56	59	62	65	68.5
Examiner FTE	lost/takei	n out of	the exami	ning corps	:						
Part-time				44	44	44	44	44	44	44	44
Quality initiati	ves			12.7	0	0	11	22	27	28	28
SP Quality Ini	tiatives				19	39	34	34	34	34	34
New Hire train	ners			29	15	15	15	15	15	15	15
CLE Training				2	4	6	8	10	12	14	14
fixm lech Tany 8 h	rs			20	3	6	9	11	13	15	15
Allowance Rat	e			53.6%	54.0%	54.0%	54.0%	54.0%	54.0%	54.0%	54.0%

PT actual number based on 60% TOD

Quality Initiatives 55 hours per GS-12

SP Quality Initiatives Target reviews, quality award, reclass, search strategy, and soft skills. FY 07 mid-year implementation New Hire trainers are additional over FY 06 level.

CLE Training 2 FTE over base each year

Exmr tech trng is 8 hours per examiner over FY 06 base.

SUMMARY 4/20/07 12:15	FY 2006 09OMB.P1	ACTUAL	DATA					
YEAR	2006	2007	2008	2009	2010	2011	2012	2013
EOY STAFF	4,779	5,395	5,970	6,487	6,953	7,374	7,751	8.090
PROF W-Y	4,444	4,788	5,411	5,992	6,471	6,907	7,299	7,658
# HIRED	1,193	1,200	1,200	1,200	1,200	1,200	1,200	1,200
# ATTRITED	510	511	580	643	699	749	793	835
Net Positions	683	689	620	557	501	451	407	365
OVERTIME(K)	15,031	17,520	25,265	28,565	31,500	34,325	37,035	39,670
OT HOURS	341,760	383,118	541,122	599,223	647,215	690,643	745,171	781,828
# BOY NEW	574,922	674,333	784,901	874,124	944,919	1,018,665	1,100,178	1,194,340
TOTAL D'TLS	13	20	20	20	20	20	20	20
AVG. GRADE	11.59	11.52	11.54	11.63	11.73	11.84	11.94	12.05
RECEIPTS	419,760	453,340	484,704	523,512	565,389	610,632	659,439	712,206
RECEIPTS TO								
BE EXAMINED	419,760	448,807	479,857	518,277	559,735	604,526	652,845	705,084
REG PROD	298,937	313,578	357,503	410,543	446,038	480,256	512,626	542,417
TOT PROD	315,019	331,607	382,967	438,741	476,495	512,756	547,692	579,208
DISPOSALS	309,689	324,975	375,300	430,000	467,000	502,500	536,700	567,600
FIRST ACTS	320,349	338,239	390,634	447,482	485,990	523,012	558,684	590,817
PEND FA	22.6	23.7	24.9	25.4	25.5	25.6	25.7	25.8
PEND IS/AB	31.1	33.0	34.7	35.9	36.4	36.5	36.6	36.7
# SPE'S	365	415	460	500	535	565	595	621
#PATS PRTD	164,115	177,397	192,820	235,281	258,669	278,938	298,443	316,365

1,200 Examiner Hiring Levels FY 07 Overtime 100 hours per examiner FTE Efficiency Gains: Patents Hoteling Program - 2% FY 08/13 Examiner Lap Top Pilot - 3% nFY 08/13 Flat Goal Pilot - .5% FY 08/13 Calims, Continuations & IDS (Examiner Bonus Structure) - 1% in FY 08 / 2% FY 09/13

FY 07/13 Attrition rate 10% FY 07/13 Filing rate 8% Chap I reduction 25%-07 50%-08 75%-09/13 Chap II reduction 25%-08 50%-09/13

Adjusted for Complexity Factor

1% Application Abandonments from OIPE 1% Application reduction for continuations

09OMB.P1 Patent Production Model assumptions

Fiscal Year Receipts:			2005	2006	2007	2008	2009	2010	2011	2012	2013
UPR Filings gr 8% FY 07/13	owth @		384,228	419,760	453,340	489,600	528,800	571,100	616,800	666,100	719,400
Less 1% for di	scontinued	continua	ation			4,896	5,288	5,711	6,168	6,661	7,194
UPR Filings				419,760	453,340	484,704	523,512	565,389	610,632	659,439	712,206
Less Abandon	ment Rate	1% durir	ng initial	4,198	4,533	4,847	5,235	5,654	6,106	6,594	7,122
UPR Filings T	O BE Exa	mined	-	415,562	448,807	479,857	518,277	559,735	604,526	652,845	705,084
Examiner Hire	es:		959	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Attrition rate:			10.6%	10%	10%	10%	10%	10%	10%	10%	10%
Overtime hou	rs per exa	miner		80	80	100	100	100	100	100	100
Production R	ates:										
Total complexi	•				-1.0%	-1.5%	-2.0%	-2.5%	-3.0%	-3.5%	4.0%
Efficiency Ga		EV 05	EV 00	0.0	0.0	2.0%	5.5%	5.5%	5.5%	5.5%	5.5%
		FY 05 Actual	FY 06 Actual	Produ	iction Units	ner evamin	er per grade	nor fiscal i	vear.		
GS-5	25.4	24,1	25.1	25.1	24.8	25.2	26.0	25.8	25.7	25.6	25.5
GS-7	31.5	31.4	34.1	34.1	33.8	34.3	35.3	35.1	34.9	34.8	34.6
GS-9	50.4	45.3	49.9	49.9	49.4	50.1	51.6	51.4	51.1	50.9	50.6
GS-11	62.7	54.2	53.1	53.1	52.6	53.4	54.9	54.7	54.4	54.1	53.9
GS-12	68.3	67.1	65.6	65.6	64.9	65.9	67.9	67.5	67.2	66.9	66.5
GS-13	81	79.4	77.0	77.0	76.2	77,4	79.7	79.3	78.9	78.5	78.1
GS-14	91.5	89.8	87.9	87.9	87.0	88.3	91.0	90.5	90.0	89.6	89.1
GS-15	103.1	99.3	92.3	92.3	91.4	92.7	95.5	95.0	94.6	94.1	93.6
Patent Coope PCT Chapter I Chap I reduction Chap II reduction Total PCT PU	PUs redire on 25%-07 on 25%-08	ected (pa 50%-08	ralegal) 75%-09/1:	3 977	2,690	6,725	11,231	11,960	12.732	13,551	14,418
	ū					•			12.702	10,551	016,51
Examiner PCT Examiner F			14,234 158	12,617 144	11,719 133	8,549 97	4,960 56	5,203 59	5,460 62	5,733 65	6,022
ZXONINELI			130	144	133	31	36	59	62	65	68.5
Examiner FTE	lost/take	n out of	the exami	ning corps	s:						
Part-time				44	44	44	44	44	44	44	44
Quality initiat	ives			12.7	0	0	11	22	27	28	28
SP Quality In					19	39	34	34	34	34	34
New Hire tra				29	15	15	15	15	15	15	15
CLE Training	3			2	4	6	8	10	12	14	14
Camr Tech Ting 84	tus			20	3	6	9	11	13	15	15
Allowance Ra	te			53.6%	54.0%	54.0%	54.0%	54.0%	54.0%	54.0%	54.0%

PT actual number based on 60% TOD

Quality Initiatives 55 hours per GS-12

SP Quality Initiatives Target reviews, quality award, reclass, search strategy, and soft skills. FY 07 mid-year implementation New Hire trainers are additional over FY 06 level.

CLE Training 2 FTE over base each year

Exmr tech trng is 8 hours per examiner over FY 06 base.

SUMMARY FY 2005 ACTUAL DATA FY 08 President's Budget Submission 8/30/06 14:15 08OMB.P13v4									
YEAR	2005	2006	2007	2008	2009	2010	2011	2012	
EOY STAFF	4,177	4,747	5,268	5,724	6,135	6,502	6,828	7,118	
PROF W-Y	3,804	4,197	4,707	5,245	5,722	6,091	6,422	6,728	
# HIRED	959	1,200	1,200	1,200	1,200	1,200	1,200	1,200	
# ATTRITED	425	559	639	709	758	804	849	888	
Net Positions	534	641	561	491	442	396	351	312	
OVERTIME(K)	12,225	14,795	17,220	19,590	21,800	23,700	25,500	27,300	
OT HOURS	278,669	330,329	376,558	419,575	457,310	486,952	513,078	549,295	
# BOY NEW	508,878	586,599	693,132	800,996	909,171	1,023,423	1,152,761	1,301,308	
TOTAL D'TLS	13	20	20	20	20	20	20	20	
AVG. GRADE	12.17	11.57	11.31	11.28	11.33	1 1 .39	11.47	11.56	
RECEIPTS	384,228	414,966	445,923	479,176	517,511	558,911	603,624	651,914	
RECEIPTS TO									
BE EXAMINED	384,228	410,817	441,463	474,385	512,335	553,322	597,588	645,395	
REG PROD	275,008	285,467	305,918	335,468	364,603	388,338	411,418	434,089	
TOT PROD	288,315	301,242	323,900	355,505	386,442	411,592	435,920	460,320	
DISPOSALS		298,200	314,200	344,800	374,800	399,200	422,800	446,500	
FIRST ACTS	297,285	304,284	333,599	366,210	398,084	423,984	449,041	474,140	
PEND FA	21.1	22.0	23.7	24.9	25.5	26.5	27.6	28.9	
PEND IS/AB	29.1	31.3	33.0	34.7	35.9	36.5	37.5	38.6	
#SPE'S	294	365	405	440	471	500	525	547	
#PATS PRTD	152104	160,000	177,397	192,820	210,062	224,810	238,419	251,957	

1,200 Examiner Hiring Levels FY 07 Overtime 80 hours per examiner FTE FY 07/12 Limitation on Continuations - 1% reduction in filings

FY 06/12 Attrition rate 13%/13.2%/13.3%/13.4%/13.5%/13.6%/13.6% FY 06/12 Filing rate 8% Chap I reduction 25%-07 50%-08 75%-09/12 Chap II reduction 25%-08 50%-09/12

Adjusted for Complexity Factor PCT Outsourced Savings FY 06/12 1% Application Abandonments from OIPE

08OMB.P13v3 Patent Production Model assumptions

Fiscal Year Receipts:			2005	2006	2007	2008	2009	2010	2011	2012
UPR Filings gro 8% FY 07/12	owth @		384,228	414,966	448,164	484,017	522,738	564,557	609,722	658,499
Less 1% for dis	continued	continu	ation		2,241	4,840	5,227	5,646	6,097	6,585
Less 10% for accelerated examination add back 20% of 5% of FY 09 add back 20% of 5% of FY 10 add back 20% of 5% of FY 11			ation						·	·
UPR Filings				414,966	445,923	479,176	517,511	558,911	603,624	651,914
Less Abandonn	nent Rate	1% duri	ng initial	4,150	4,459	4,792	5,175	5,589	6,036	6,519
UPR Filings TO	D BE Exa	mined	_	410,817	441,463	474,385	512,335	553,322	597,588	645,395
Examiner Hire	s:		959	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Attrition rate:			10%	13.0%	13.2%	13.3%	13.4%	13.5%	13.6%	13.6%
Overtime hours per examiner				80	78	77	76	76	76	75
Production Ra	tes:									
Total complexit				-1.0%	-2.0%	-2.5%	-3.0%	-3.5%	-4.0%	-4.5%
Efficiency Gair				0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2-YR Avg	ъ.						
CC 5			of Actual		ction Units					
GS-5 GS-7	25.4	24.1	24.75	24.5	24.3	24.1	24.0	23.9	23.8	23.7
GS-9	31.5 50.4	31.4 45.3	31.45	31.1	30.8	30.7	30.5	30.4	30.2	30.1
GS-11	62.7	54.2	47.85 58.45	47.4 57.9	46.9 57.3	46.7 57.0	46.4 56.7	46.2	46.0	45.7
GS-12	68.3	67.1	67.7	67.0	66.4	66.0	65.7	56.4	56.1	55.9
GS-13	81	79.4	80.2	79.4	78.6	78.2	77.8	65.4 77.4	65.0 77.0	64.7
GS-14	91.5	89.8	90.65	89.7	88.8	88.4	88.0	77. 4 87.5		76.7
GS-15	103.1	99.3	101.2	100.2	99.2	98.7	98.2	97.7	87.1 97.2	86.6 96.7
Patent Cooper	ation Tre	atv (PC1	Γ)•							
PCT Chapter I I										
Chap I reductio				2						
Chap II reduction										
Total PCT PU s	avings		913	1,250	2,680	7,446	12,768	13,628	14,540	15,507
Examiner PCT	PUs		14,234	14,806	14,339	10,594	6,355	6,642	6,946	7,268
Examiner FT	E		158	165	160	118	71	74	77	81
Examiner FTE	lost/taker	out of	the exami	ining corps	; ;					
Part-time			44	44	44	44	44	44	44	44
Quality initiativ			12	5	4	6	17	28	34	40
SP Quality Ini					55	43	31	31	32	35
New Hire train	ners		5	15	15	15	15	15	15	15
CLE Training			8	29	34	38	43	48	53	58
Exmr Tech Trng 8 hr	's		7	6	6	6	7	10	12	14
Allowance Rate	e		58.7%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%

SUMMARY 8/29/06 11:45	FY 2005 08OMB.P13	ACTUAL	DATA					
YEAR	2005	2006	2007	2008	2009	2010	2011	2012
EOY STAFF	4,177	4,747	5,268	5,724	6,135	6,502	6,828	7,118
PROF W-Y	3,804	4,197	4,707	5,245	5,722	6,091	6,422	6,728
# HIRED	959	1,200	1,200	1,200	1,200	1,200	1,200	1,200
# ATTRITED	425	559	639	709	758	804	849	888
Net Positions	534	641	561	491	442	396	351	312
OVERTIME(K)	12,225	14,795	17,220	19,590	21,800	23,700	25,500	27,300
OT HOURS	278,669	330,329	376,558	419,575	457,310	486,952	513,078	549,295
# BOY NEW	508,878	586,599	693,132	800,996	909,171	1,023,423	1,152,761	1,301,308
TOTAL D'TLS	13	20	20	20	20	20	20	20
AVG. GRADE	12.17	11.57	11.31	11.28	11.33	11.39	11.47	11.56
RECEIPTS	384,228	414,966	445,923	479,176	517,511	558,911	603,624	651,914
RECEIPTS TO								
BE EXAMINED	384,228	410,817	441,463	474,385	512,335	553,322	597,588	645,395
REG PROD	275,008	285,467	305,918	335,468	364,603	388,338	411,418	434,089
TOT PROD	288,315	301,242	323,900	355,505	386,442	411,592	435,920	460,320
DISPOSALS	279,345	298,200	314,200	344,800	374,800	399,200	422,800	446,500
FIRST ACTS	297,285	304,284	333,599	366,210	398,084	423,984	449,041	474,140
PEND FA	21.1	22.0	23.3	24.9	25.5	26.5	27.6	28.9
PEND IS/AB	29.1	31.3	32.0	34.3	35.9	36.5	37.5	38.6
# SPE'S	294	365	405	440	471	500	525	547
#PATS PRTD	152104	160,000	177,397	192,820	210,062	224,810	238,419	251,957

1,200 Examiner Hiring Levels FY 07 Overtime 80 hours per examiner FTE FY 07/12 Limitation on Continuations - 1% reduction in filings

FY 06/12 Attrition rate 13%/13.2%/13.3%/13.4%/13.5%/13.6%/ FY 06/12 Filing rate 8% Chap I reduction 25%-07 50%-08 75%-09/12 Chap II reduction 25%-08 50%-09/12

Adjusted for Complexity Factor PCT Outsourced Savings FY 06/12 1% Application Abandonments from OIPE

08OMB.P13 Patent Production Model assumptions

Fiscal Year Receipts:	2005	2006	2007	2008	2009	2010	2011	2012
UPR Filings growth @ 8% FY 07/12	384,228	414,966	448,164	484,017	522,738	564,557	609,722	658,499
Less 1% for discontinued			2,241	4,840	5,227	5,646	6,097	6,585
Less 10% for accelerated add back 20% of 5% of F								
add back 20% of 5% of F								
add back 20% of 5% of F	Y 11							
UPR Filings		414,966	445,923	479,176	517,511	558,911	603,624	651,914
Less Abandonment Rate	4,150	4,459	4,792	5,175	5,589	6,036	6,519	
UPR Filings TO BE Example 1	mined	410,817	441,463	474,385	512,335	553,322	597,588	645,395
Examiner Hires:	959	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Attrition rate:	10%	13.0%	13.2%	13.3%	13.4%	13.5%	13.6%	13.6%
Overtime hours per exa	miner	80	78	77	76	76	76	75
Production Rates:								
Total complexity factor		-1.0%	-2.0%	-2.5%	-3.0%	-3.5%	-4.0%	-4.5%
Efficiency Gains		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FY 05 2-YR Avg							
	Actual of Actual					e per fiscal	-	
GS-5 25.4	24.1 24.75	24.5	24.3	24.1	24.0	23.9	23.8	23.7
GS-7 31.5	31.4 31.45	31.1	30.8	30.7	30.5	30.4	30.2	30.1
GS-9 50.4 GS-11 62.7	45.3 47.85	47.4	46.9	46.7	46.4	46.2	46.0	45.7
GS-11 62.7 GS-12 68.3	54.2 58.45 67.1 67.7	57.9 67.0	57.3 66.4	57.0	56.7	56.4	56.1	55.9
GS-13 81	79.4 80.2	79.4	78.6	66.0 78.2	65.7	65.4	65.0	64.7
GS-14 91.5	89.8 90.65	79.4 89.7	88.8	88.4	77.8 88.0	77.4	77.0	76.7
GS-15 103.1	99.3 101.2	100.2	99.2	98.7	98.2	87.5 97.7	87.1 97.2	86.6
03-13 103.1	99.3 101.2	100,2	99.2	90.7	90.2	97.7	91.2	96.7
Patent Cooperation Tre	• • •							
PCT Chapter I PUs redire Chap I reduction 25%-07		2						
Chap II reduction 25%-08		L						
Total PCT PU savings	913	1,250	2,680	7,446	12,768	13,628	14,540	15,507
Examiner PCT PUs	14,234	14,806	14,339	10,594	6,355	6,642	6,946	7,268
Examiner FTE	158	165	160	118	71	74	77	81
Examiner FTE lost/taker	n out of the exam	ining corps	s:					
Part-time	44	44	44	44	44	44	44	44
Quality initiatives	12	5	4	6	17	28	34	40
SP Quality Initiatives			55	43	31	31	32	35
New Hire trainers	5	15	15	15	15	15	15	15
CLE Training	8	29	34	38	43	48	53	58
Exmr Tech Trng 8 hrs	7	6	6	6	7	10	12	14
			158	152	157	176	190	206
Allowance Rate	58.7%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%

SUMMARY 8/25/06 21:00	FY 2005 080MB.P12	ACTUAL	DATA					
YEAR	2005	2006	2007	2008	2009	2010	2011	2012
EOY STAFF	3,643	3,643	3,643	3,643	3,643	3,643	3,643	3,643
PROF W-Y	3,617	3.473	3,366	3,386	3,470	3,447	3,427	3,424
# HIRED	425	490	490	490	490	490	490	490
# ATTRITED	425	490	490	490	490	490	490	490
Net Positions	0	0	0	0	0	0	0	0
OVERTIME(K)	12,225	12,445	12,315	12,650	13,235	13,425	13,625	13,900
OT HOURS	278,669	277,852	269,298	270,935	277,637	275,837	274,144	279,678
# BOY NEW	499,656	593,696	724,196	896,142	1,100,321	1,337,044	1,618,234	1,946,716
TOTAL D'TLS	13	20	20	20	20	20	20	20
AVG. GRADE	12.41	12.36	12.34	12.35	12.35	12.34	12.34	12.33
RECEIPTS	384,228	414,966	445,923	479,176	517,511	558,911	603,624	651,914
RECEIPTS TO								
BE EXAMINED	384,228	410,817	441,463	474,385	512,335	553,322	597,588	645,395
REG PROD	268,437	258,841	248,798	249,415	254,348	251,044	248,162	246,332
TOT PROD	281,744	272,109	261,658	262,353	267,606	264,216	261,253	259,688
DISPOSALS	273,300	263,900	253,800	254,500	259,600	256,300	253,400	251,900
FIRST ACTS	290,187	280,318	269,517	270,206	275,612	272,132	269,105	267,476
PEND FA	21.1	22.7	25.9	29.5	33.2	37.0	41.2	45.4
PEND IS/AB	29.1	31.3	32.7	36.9	40.5	44.2	48.0	52.2
# SPE'S	280	280	280	280	280	280	280	280
#PATS PRTD	152104	152,240	146,564	145,370	147,723	147,028	145,313	144,257

Replacement Examiner Hiring Levels FY 07 Overtime 80 hours per examiner FTE (90) FY 07/12 Limitation on Continuations - 1% reduction in filings

FY 06/12 Attrition rate 13%(10%/9%/8%/7%/7%/7%/7%) FY 06/12 Filing rate 8% Chap I reduction 25%-07 50%-08 75%-09/12 Chap II reduction 25%-08 50%-09/12

Adjusted for Complexity Factor PCT Outsourced Savings FY 06/12 1% Application Abandonments from OIPE

08OMB.P12 Patent Production Model assumptions

Fiscal Year	2005	2006	2007	2008	2009	2010	2011	2012
Receipts: UPR Filings growth @ 8% FY 07/12	384,228	414,966	448,164	484,017	522,738	564,557	609,722	658,499
Less 1% for discontinued Less 10% for accelerated			2,241	4,840	5,227	5,646	6,097	6,585
add back 20% of 5% of F								
add back 20% of 5% of F								
add back 20% of 5% of F' UPR Filings	Y 11	414,966	445,923	479,176	517,511	558,911	603,624	651,914
OFK Fillings		414,300	443,323	419,170	317,311	336,911	003,024	031,914
Less Abandonment Rate	1% during initial	4,150	4,459	4,792	5,175	5,589	6,036	6,519
UPR Filings TO BE Exar	nined	410,817	441,463	474,385	512,335	553,322	597,588	645,395
Examiner Hires:	425	490	490	490	490	490	490	490
Attrition rate:	10%	13.0%	13.2%	13.3%	13.4%	13.5%	13.6%	13.6%
Overtime hours per exam	miner	80	78	77	76	76	76	75
Production Rates:					•			
Total complexity factor	•	-1.0%	-2.0%	-2.5%	-3.0%	-3.5%	-4.0%	-4.5%
Efficiency Gains		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FY 05 2-YR Avg							***
Actual	Actual of Actual	Produ	ction Units	per examin		e per fiscal	year	
GS-5 25.4	24.1 24.75	24.5	24.3	24.1	24.0	23.9	23.8	23.7
GS-7 31.5	31.4 31.45	31.1	30.8	30.7	30.5	30.4	30.2	30.1
GS-9 50.4	45.3 47.85	47.4	46.9	46.7	46.4	46.2	46.0	45.7
GS-11 62.7 GS-12 68.3	54.2 58.45 67.1 67.7	57.9	57.3	57.0	56.7	56.4	56.1	55.9
GS-12 68.3 GS-13 81	79.4 80.2	67.0 79.4	66.4 78.6	66.0 78.2	65.7 77.8	65.4 77.4	65.0 77.0	64.7 76.7
GS-14 91.5	89.8 90.65	89.7	88.8	88.4	88.0	87.5	87.1	76.7 86.6
GS-15 103.1	99.3 101.2	100.2	99.2	98.7	98.2	97.7	97.2	96.7
		700.2	55.2	00.7	55.2	57.1	31.2	30.7
Patent Cooperation Trea								
PCT Chapter I PUs redire Chap I reduction 25%-07		12						
Chap II reduction 25%-08		2						
Total PCT PU savings	913	1,250	2,680	7,446	12,768	13,628	14,540	15,507
							ŕ	·
Examiner PCT PUs	14,234	14,806	14,339	10,594	6,355	6,642	6,946	7,268
Examiner FTE	158	165	160	118	71	74	77	81
Examiner FTE lost/taker	out of the exam	inina corns	ę.					
Part-time	44	44	44	44	44	44	44	44
Quality initiatives	12	5	5	6	17	28	34	40
SP Quality Initiatives	,_	_	112	127	72	74	76	77
New Hire trainers	5	15	15	15	15	15	15	15
CLE Training	8	29	34	38	43	48	53	58
Exnir Tech Trng 8 hrs	7	6	6	6	7	10	12	14
Allowance Rate	58.7%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%

SUMMARY 8/25/06 20:00	FY 2005 08OMB.P11	ACTUAL	DATA					
YEAR	2005	2006	2007	2008	2009	2010	2011	2012
EOY STAFF	4,177	4,747	5,268	5,724	6,135	6,502	6,828	7,118
PROF W-Y	3,804	4,197	4,650	5,161	5,681	6,048	6,377	6,683
# HIRED	959	1,200	1,200	1,200	1,200	1,200	1,200	1,200
# ATTRITED	425	559	639	709	758	804	849	888
Net Positions	534	641	561	491	442	396	351	312
OVERTIME(K)	12,225	14,795	16,587	18,555	20,583	22,373	24,085	25,432
OT HOURS	278,669	330,329	362,715	397,408	431,781	459,687	484,607	511,710
# BOY NEW	508,878	586,599	693,132	805,587	916,176	1,025,112	1,143,550	1,274,741
TOTAL D'TLS	13	20	20	20	20	20	20	20
AVG. GRADE	12.17	11.57	11.31	11.27	11.32	11.38	11.46	11.55
RECEIPTS	384,228	414,966	445,923	474,740	507,971	543,529	581,576	622,287
RECEIPTS TO								
BE EXAMINED	384,228	410,817	441,463	469,992	502,892	538,094	575,761	616,064
REG PROD	275,008	285,467	302,133	329,924	361,909	385,526	408,493	431,177
TOT PROD	288,315	301,242	319,454	348,902	382,528	407,478	431,635	455,613
DISPOSALS	279,345	•	309,900	338,400	371,100	395,300	418,700	441,900
FIRST ACTS	297,285	304,284	329,008	359,404	393,956	419,655	444,571	469,327
PEND FA	21.1	22.0	23.3	24.9	26.0	27.0	28.1	29.2
PEND IS/AB	29.1	31.3	32.0	34.3	35.9	37.0	38.0	39.1
# SPE'S	294	365	405	440	471	500	525	547
#PATS PRTD	152104	160,000	175,549	189,454	207,563	222,608	236,103	249,397

1,200 Examiner Hiring Levels FY 07 Overtime 80 hours per examiner FTE (90) FY 07/12 Limitation on Continuations - 1% reduction in filings

FY 06/12 Attrition rate 13%(10%/9%/8%/7%/7%/7%/7%) FY 06/07 Filing rate 8% - FY 08/12 7% Chap I reduction 25%-07 50%-08 75%-09/12 Chap II reduction 25%-08 50%-09/12

Adjusted for Complexity Factor PCT Outsourced Savings FY 06/12 1% Application Abandonments from OIPE

08OMB.P11 Patent Production Model assumptions

Fiscal Year	2005	2006	2007	2008	2009	2010	2011	2012
Receipts: UPR Filings growth @	384,228	414,966	448,164	479,535	513,102	549,020	587,451	628,573
8% FY 07/08 - 7% FY 08/12 Less 1% for discontinued con			2,241	4,795	5,131	5,490	5,875	6,286
Less 10% for accelerated exa add back 20% of 5% of FY 09								
add back 20% of 5% of FY 10								
add back 20% of 5% of FY 11		444.000	445.000	474 740	507.074	E 42 E 20	E01 E7C	600 007
UPR Filings		414,966	445,923	474,740	507,971	543,529	581,576	622,287
Less Abandonment Rate 1%	during initial	4,150	4,459	4,747	5,080	5,435	5,816	6,223
UPR Filings TO BE Examine		410,817	441,463	469,992	502,892	538,094	575,761	616,064
Formula and Parker	050	4 200	1 200	1 200	1 200	1 200	1 200	1 200
Examiner Hires: Attrition rate:	959 10%	1,200 13.0%	1,200 13.2%	1,200 13.3%	1,200 13.4%	1,200 13.5%	1,200 13.6%	1,200 13.6%
Attrition rate.	10 /6	13.076	13.2 /6	13.3 /4	13,470	13.576	13.576	13.076
Overtime hours per examin-	er	80	78	77	76	76	76	75
Production Rates:								
Total complexity factor		-1.0%	-2.0%	-2.5%	-3.0%	-3.5%	-4.0%	-4.5%
Efficiency Gains		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	05 2-YR Avg							
	ual of Actual		iction Units	•		•	-	
	4.1 24.75	24.5	24.3	24.1	24.0	23.9	23.8	23.7
	1.4 31.45	31.1	30.8	30.7	30.5	30.4	30.2	30.1
* - *	5.3 47.85	47.4	46.9	46.7	46.4	46.2	46.0	45.7
	4.2 58.45	57.9	57.3	57.0	56.7	56.4	56.1	55.9
	7.1 67.7 9.4 80.2	67.0 79.4	66.4 78.6	66.0 78.2	65.7 77.8	65.4 77.4	65.0 77.0	64.7 76.7
	9.4 60.2 9.8 90.65	79.4 89.7	88.8	88.4	88.0	87.5	87.1	86.6
	9.3 101.2	100.2	99.2	98.7	98.2	97.7	97.1	96.7
93-13 103.1 9	9.5 101.2	100.2	33.2	30.1	30.2	37.1	31.2	30.7
Patent Cooperation Treaty	•							
PCT Chapter I PUs redirected		•						
Chap I reduction 25%-07 50%		2						
Chap II reduction 25%-08 50		1,250	2,680	7 446	10 760	12 620	14 E40	15 507
Total PCT PU savings	913	1,230	2,000	7,446	12,768	13,628	14,540	15,507
Examiner PCT PUs	14,234	14,806	14,339	10,594	6,355	6,642	6,946	7,268
Examiner FTE	158	165	160	118	71	74	77	81
Francis as FTE leatifules as		inion acon						
Examiner FTE lost/taken ou Part-time	44	44	s. 44	44	44	44	44	44
Quality initiatives	12	5	5	6	17	28	34	40
SP Quality Initiatives	12	J	112	127	72	74	76	77
New Hire trainers	5	15	15	15	15	15	15	15
CLE Training	8	29	34	38	43	48	53	58
Exmr Tech Trng 8 hrs	7	6	6	6	7	10	12	14
Allowance Rate	58.7%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%

SUMMARY 8/18/06 11:00		ACTUAL	DATA					
YEAR	2005	2006	2007	2008	2009	2010	2011	2012
EOY STAFF	4,177	4,747	5,315	5,818	6,267	6,680	7,048	7,377
PROF W-Y	3,804	4,197	4,672	5,230	5,793	6,202	6,575	6,921
# HIRED	959	1,200	1,200	1,200	1,200	1,200	1,200	1,200
# ATTRITED	425	559	588	658	717	756	805	846
Net Positions	534	641	612	542	483	444	395	354
OVERTIME(K)	12,225	14,795	17,100	19,500	22,100	24,150	26,140	28,100
OT HOURS	278,669	330,329	373,933	417,648	463,603	496,198	525,955	565,392
# BOY NEW	508,878	586,599	693,132	803,409	908,026	1,007,038	1,112,020	1,225,926
TOTAL D'TLS	13	20	20	20	20	20	20	20
AVG. GRADE	12.17	11.57	11.31	11.28	11.35	11.41	11.5	11.6
RECEIPTS	384,228	414,966	445,923	474,740	507,971	543,529	581,576	622,287
RECEIPTS TO								
BE EXAMINED	384,228	410,817	441,463	469,992	502,892	538,094	575,761	616,064
REG PROD	275,008	285,467	303,636	334,792	369,951	396,810	423,260	449,208
TOT PROD	288,315	301,242	321,493	354,737	392,090	420,506	448,377	476,208
DISPOSALS	279,345	298,200	311,800	344,100	380,300	407,900	434,900	461,900
FIRST ACTS	297,285	304,284	331,186	365,374	403,881	433,112	461,854	490,516
PEND FA	21.1	22.0	23.3	24.7	25.5	26.3	27.0	27.8
PEND IS/AB	29.1	31.3	32.0	34.3	35.7	36.5	37.3	38.0
# SPE'S	294	365	409	448	482	513	540	565
#PATS PRTD	152104	160,000	176,365	192,183	212,327	229,331	244,855	260,294

1,200 Examiner Hiring Levels FY 07 Overtime 80 hours per examiner FTE (90) No Efficiency gains from outsourcing the search FY 07/12 Limitation on continuations - 1% reduction in filings

FY 07/12 Attrition rate 12%(10%/9%/8%/7%/7%/7%/) FY 07 Filing rate 8% - FY 08/12 7% Chap I reduction 25%-07 50%-08 75%-09/12 Chap II reduction 25%-08 50%-09/12

Adjusted for Complexity Factor PCT Outsourced Savings FY 07/12 1% Application Abandonments from OIPE

08OMB.P10 Patent Production Model assumptions

Fiscal Year 2005 Receipts:				2006	2007	2008	2009	2010	2011	2012
UPR Filings grov 8% FY 07/08 - 7	_	/12	384,228	414,966	448,164	479,535	513,102	549,020	587,451	628,573
Less 1% for disc Less 10% for ac	ontinued	l continu			2,241	4,795	5,131	5,490	5,875	6,286
add back 20% of add back 20% of	f 5% of F	Y 09	idiloii							
add back 20% of										
UPR Filings				414,966	445,923	474,740	507,971	543,529	581,576	622,287
Less Abandonm	ent Rate	1% duri	ing initial	4,1 50	4,459	4,747	5,080	5,435	5,816	6,223
UPR Filings TO	BE Exa	mined	•	410,817	441,463	469,992	502,892	538,094	575,761	616,064
Examiner Hires	:		959	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Attrition rate:			10%	13.0%	12.2%	12.3%	12.4%	12.5%	12.6%	12.6%
Overtime hours	per exa	miner		80	78	77	76	76	76	75
Production Rate	es:									
Total complexity	factor			-1.0%	-2.0%	-2.5%	-3.0%	-3.5%	-4.0%	-4.5%
Efficiency Gains	S			0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FY 04	FY 05 2	2-YR Avg							
	Actual		of Actual	Produ	ction Units	per examin	er per grade	e per fiscal	year	
GS-5	25.4	24.1	24.75	24.5	24.3	24.1	24.0	23.9	23.8	23.7
GS-7	31.5	31.4	31.45	31.1	30.8	30.7	30.5	30.4	30.2	30.1
GS-9	50.4	45.3	47.85	47.4	46.9	46.7	46.4	46.2	46.0	45.7
GS-11	62.7	54.2	58.45	57.9	57.3	57.0	56.7	56.4	56.1	55.9
GS-12	68.3	67.1	67.7	67.0	66.4	66.0	65.7	65.4	65.0	64.7
GS-13	81	79.4	80.2	79.4	78.6	78.2	77.8	77.4	77.0	76.7
GS-14	91.5	89.8	90.65	89.7	88.8	88.4	0.88	87.5	87.1	86.6
GS-15	103.1	99.3	101.2	100.2	99.2	98.7	98.2	97.7	97.2	96.7
Patent Coopera										
PCT Chapter I P										
Chap I reduction				2						
Chap II reduction		50%-09								
Total PCT PU sa	vings		913	1,250	2,680	7,446	12,768	13,628	14,540	15,507
Examiner PCT P	Us		14,234	14,806	14,339	10,594	6,355	6,642	6,946	7,268
Examiner FTE			158	165	160	118	71	74	77	81
Examiner FTE lo	st/taker	out of	the exami	inina corps	s:					
Part-time			44	44	44	44	44	44	44	44
Quality initiative	es		12	5	5	6	17	28	34	40
SP Quality Initia	atives				112	127	72	74	76	77
New Hire traine	ers		5	15	15	15	15	15	15	15
CLE Training			8	29	34	38	43	48	53	58
Exmr Tech Tmg 8 hrs			7	6	6	6	7	10	12	14
Allowance Rate			58.7%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%

FY 2005

SUMMARY

ACTUAL DATA

8/11/06 11:00 08OMB.P9										
YEAR	2005	2006	2007	2008	2009	2010	2011	2012		
EOY STAFF	4,177	4,747	5,340	5,947	6,497	6,994	7,458	7,879		
PROF W-Y	3,804	4,197	4,684	5,302	5,968	6,470	6,934	7,373		
# HIRED	959	1,200	1,200	1,200	1,200	1,200	1,200	1,200		
# ATTRITED	425	559	562	545	608	664	702	746		
Net Positions	534	641	638	655	592	536	498	454		
OVERTIME(K)	12,225	14,795	16,420	19,062	21,625	23,935	26,200	28,050		
OT HOURS	278,669	330,329	359,064	408,267	453,639	491,781	527,162	564,386		
# BOY NEW	508,878	586,599	693,132	805,453	909,872	940,501	966,420	990,345		
TOTAL D'TLS	13	20	20	20	20	20	20	20		
AVG. GRADE	12.17	11.57	11.31	11.3	11.38	11.46	11.56	11.68		
RECEIPTS	384,228	414,966	448,164	479,535	513,102	549,020	587,451	628,573		
RECEIPTS TO										
BE EXAMINED	384,228	410,817	443,682	474,740	447,015	478,814	512,839	549,245		
REG PROD	275,008	285,467	304,534	340,014	382,580	416,213	449,533	482,865		
TOT PROD	288,315	301,242	321,681	359,511	404,243	439,698	474,707	509,817		
DISPOSALS	•	298,200	312,000	348,700	392,100	426,500	460,500	494,500		
FIRST ACTS	297,285	304,284	331,361	370,321	416,385	452,895	488,915	525,135		
PEND FA	21.1	22.0	23.3	24.9	26.1	25.7	24.7	23.7		
PEND IS/AB	29.1	31.3	32.0	34.3	35.9	37.1	36.7	35.7		
# SPE'S	294	365	410	458	500	539	573	606		
#PATS PRTD	152104	160,000	179,592	198,421	221,761	242,452	261,941	281,642		

1,200 Examiner Hiring Levels

FY 07 Overtime 80 hours per examiner FTE (90)

No Efficiency gains from outsourcing the search

2% reduction in filings from continuation limitations starting in FY 09

10% reduction in filings from deferred examination starting in FY 09

FY 06/12 Attrition rate 13%/11.5%/10%/10%/10%/10%/10% (10%/9%/8%/7%/7%/7%)

FY 06/07 Filing rate 8% - FY 08/12 7%

Chap I reduction 25%-07 50%-08 75%-09/12

Chap II reduction 25%-08 50%-09/12

Adjusted for Complexity Factor PCT Outsourced Savings FY 06/12 1% Application Abandonments from OIPE

08OMB.P9 Patent Production Model assumptions

Fiscal Year Receipts:	2005	2006	2007	2008	2009	2010	2011	2012
UPR Filings growth @ 8% FY 06/07 - 7% FY 08/	384,228 /12	414,966	448,164	479,535	513,102	549,020	587,451	628,573
Less 2% for discontinued					10,262	10,980	11,749	12,571
Less 10% for accelerated				51,310	54,902	58,745	62,857	
add back 20% of 5% of F	Y 09					513	513	513
add back 20% of 5% of F							549	549
add back 20% of 5% of F	Y 11							587
UPR Filings		414,966	448,164	479,535	451,530	483,650	518,019	554.793
Less Abandonment Rate	-	4,150	4,482	4,795	4,515	4,837	5,180	5,548
UPR Filings TO BE Exa	mined	410,817	443,682	474,740	447,015	478,814	512,839	549,245
Examiner Hires:	959	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Attrition rate:	10%	13.0%	13.2%	13.3%	13.4%	13.5%	13.6%	13.6%
Target Attrition Rate:			10.2%	10.3%	10.4%	10.5%	10.6%	10.6%
Overtime hours per exa	miner	80	78	77	76	76	76	75
Production Rates:								
Total complexity factor		-1.0%	-2.0%	-2.5%	-3.0%	-3.5%	-4.0%	-4.5%
Efficiency Gains		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FY 05 2-YR Avg							
	Actual of Actual			per examin			year	
GS-5 25.4	24.1 24.75	24.5	24.3	24.1	24.0	23.9	23.8	23.7
GS-7 31.5	31.4 31.45	31.1	30.8	30.7	30.5	30.4	30.2	30.1
GS-9 50.4 GS-11 62.7	45.3 47.85 54.2 58.45	47.4 57.9	46.9	46.7	46.4	46.2	46.0	45.7
GS-12 68.3	67.1 67.7	67.0	57.3 66.4	57.0 66.0	56.7 65.7	56.4	56.1	55.9
GS-13 81	79.4 80.2	79.4	78.6	78.2	77.8	65.4 77.4	65.0 77.0	64.7
GS-14 91.5	89.8 90.65	89.7	88.8	88.4	88.0	87.5	87.1	76.7 86.6
GS-15 103.1	99.3 101.2	100.2	99.2	98.7	98.2	97.7	97.2	96.7
			00.2	33	00.2	31.7	37.2	30.1
Patent Cooperation Tre	• • •							
PCT Chapter I PUs redire		10						
Chap I reduction 25%-07 Chap II reduction 25%-08		12						
Total PCT PU savings	913	1,250	2,680	7,446	12,768	13,628	14,540	15,507
Examiner PCT PUs	14,234	14,806	14,339	10,594	6,355	6,642	6,946	7,268
Examiner FTE	158	165	160	118	71	74	77	81
Examiner FTE lost/taker	n out of the exan	nining corps	s:					
Part-time	44	44	44	44	44	44	44	44
Quality initiatives	12	5	5	6	17	28	34	40
SP Quality Initiatives			112	127	72	74	76	77
New Hire trainers	5	15	15	15	15	15	15	15
CLE Training	8	29	34	38	43	48	53	58
Exmr Tech Tring 8 hrs	7	6	6	6	7	10	12	14
Allowance Rate	58.7%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%

SUMMARY 8/11/06 11:00		ACTUAL	DATA					
YEAR	2005	2006	2007	2008	2009	2010	2011	2012
EOY STAFF	4,177	4,747	5,340	5.947	6,497	6,994	7,458	7.879
PROF W-Y	3,804	4,197	4,684	5,302	5,968	6,470	6,934	7,373
# HIRED	959	1,200	1,200	1,200	1,200	1,200	1,200	1,200
# ATTRITED	425	559	562	545	608	664	702	746
Net Positions	534	641	638	655	592	536	498	454
OVERTIME(K)	12,225	14,795	16,420	19,062	21,625	23,935	26,200	28,050
OT HOURS	278,669	330,329	359,064	408,267	453,639	491,781	527,162	564,386
# BOY NEW	508,878	586,599	693,132	805,453	900,377	931,006	956,925	980,850
TOTAL D'TLS	13	20	20	20	20	20	20	20
AVG. GRADE	12.17	11.57	11.31	11.3	11.38	11.46	11.56	11.68
RECEIPTS	384,228	414,966	448,164	479,535	513,102	549,020	587,451	628,573
RECEIPTS TO								
BE EXAMINED	384,228	410,817	443,682	465,245	447,015	478,814	512,839	549,245
REG PROD	275,008	285,467	304,534	340,014	382,580	416,213	449,533	482,865
TOT PROD	288,315	301,242	321,681	359,511	404,243	439,698	474,707	509,817
DISPOSALS	279,345	298,200	312,000	348,700	392,100	426,500	460,500	494,500
FIRST ACTS	297,285	304,284	331,361	370,321	416,385	452,895	488,915	525,135
PEND FA	21.1	22.0	23.3	24.7	25.9	25.5	24.5	23.5
PEND IS/AB	29.1	31.3	32.0	34.3	35.7	36.9	36.5	35.5
# SPE'S	294	365	410	458	500	539	573	606
#PATS PRTD	152104	160,000	179,592	198,421	221,761	242,452	261,941	281,642

1,200 Examiner Hiring Levels FY 07 Overtime 80 hours per examiner FTE (90) No Efficiency gains from outsourcing the search 2% reduction in filings from continuation limitations starting in FY 08 10% reduction in filings from deferred examination starting in FY 09 FY 06/12 Attrition rate 13%/11.5%/10%/10%/10%/10%/10% (10%/9%/8%/7%/7%/7%) FY 06/07 Filing rate 8% - FY 08/12 7% Chap I reduction 25%-07 50%-08 75%-09/12 Chap II reduction 25%-08 50%-09/12

Adjusted for Complexity Factor PCT Outsourced Savings FY 06/12 1% Application Abandonments from OIPE

08OMB.P6 Patent Production Model assumptions

Fiscal Year			2005	2006	2007	2008	2009	2010	2011	2012		
Receipts: UPR Filings growth @ 384,228 8% FY 06/07 - 7% FY 08/12			414,966	448,164	479,535	513,102	549,020	587,451	628,573			
Less 2% for discontinued continuation						9,591	10,262	10,980	11,749	12,571		
Less 10% for acc	elerated	l examir	nation				51,310	54,902	58,745	62,857		
add back 20% of								513	513	513		
add back 20% of									549	549		
add back 20% of	5% of F	Y 11								587		
UPR Filings				414,966	448,164	469,944	451,530	483,650	518,019	554,793		
Less Abandonme	ent Rate	1% dur	ing initial	4,150	4,482	4,699	4,515	4,837	5,180	5,548		
UPR Filings TO	BE Exa	mined	•	410,817	443,682	465,245	447,015	478,814	512,839	549,245		
Examiner Hires:	;		959	1,200	1,200	1,200	1,200	1,200	1,200	1,200		
Attrition rate:			10%	13.0%	13.2%	13.3%	13.4%	13.5%	13.6%	13.6%		
Target Attrition	Rate:				10.2%	10.3%	10.4%	10.5%	10.6%	10.6%		
Overtime hours	per exa	miner		80	78	77	76	76	76	75		
Production Rate	. ·											
Total complexity				-1.0%	-2.0%	-2.5%	-3.0%	-3.5%	-4.0%	-4.5%		
Efficiency Gains				0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Emolency Guine		FY 05	2-YR Ava	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
			of Actual	Produ	Production Units per examiner per grade per fiscal year							
GS-5	25.4	24.1	24.75	24.5	24.3	24.1	24.0	23.9	23.8	23.7		
GS-7	31.5	31.4	31.45	31.1	30.8	30.7	30.5	30.4	30.2	30.1		
GS-9	50.4	45.3	47.85	47.4	46.9	46.7	46.4	46.2	46.0	45.7		
GS-11	62.7	54.2	58.45	57.9	57.3	57.0	56.7	56.4	56.1	55.9		
GS-12	68.3	67.1	67.7	67.0	66.4	66.0	65.7	65.4	65.0	64.7		
GS-13	81	79.4	80.2	79.4	78.6	78.2	77.8	77.4	77.0	76.7		
GS-14	91.5	89.8	90.65	89.7	88.8	88.4	88.0	87.5	87.1	86.6		
GS-15	103.1	99.3	101.2	100.2	99.2	98.7	98.2	97.7	97.2	96.7		
Patent Coopera	tion Tre	aty (PC	T):									
PCT Chapter I PI	Us redire	ected (p	aralegal)									
Chap I reduction				12								
Chap II reduction		3 50%-0	9/12									
Total PCT PU sa	vings		913	1,250	2,680	7,446	12,768	13,628	14,540	15,507		
Examiner PCT P	Us		14,234	14,806	14,339	10,594	6,355	6,642	6,946	7,268		
Examiner FTE	•		158	165	160	118	71	74	77	81		
Examiner FTE lost/taken out of the examining corps:												
Part-time			44	44	44	44	44	44	44	44		
Quality initiative			12	5	5	6	17	28	34	40		
SP Quality Initial New Hire trains			5	15	112 15	127 15	72 15	74 15	76 15	77 15		
CLE Training	J1 3		8	29	34	38	43	48	53	15 58		
Exmr Tech Trng 8 hrs			7	6	6	6	7	10	12	58 14		
				J	J	J			12	14		
Allowance Rate			58.7%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%		

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SUMMARY 5/28/06 12:30	FY 2005 08OMB.P2	ACTUAL	DATA					
YEAR	2005	2006	2007	2008	2009	2010	2011	2012
EOY STAFF	4,177	4,562	5,102	5,597	6,050	6,464	6,843	7,190
PROF W-Y	3,804	4,129	4,603	5,157	5,662	6,076	6,457	6,818
# HIRED	959	1,000	1,000	1,000	1,000	1,000	1,000	1,000
# ATTRITED	425	559	418	467	512	554	592	626
Net Positions	534	441	582	533	488	446	408	374
OVERTIME(K)	12,225	14,795	16,840	19,263	21,594	23,659	25,671	27,675
OT HOURS	278,669	330,329	368,255	412,579	452,986	486,119	516,519	556,850
# BOY NEW	508,878	586,599	696,362	806,015	894,564	983,126	1,080,167	1,189,822
TOTAL D'TLS	13	20	20	20	20	20	20	20
AVG. GRADE	12.17	11.66	11.53	11.54	11.62	11.69	11.78	11.88
RECEIPTS	384,228	414,966	448,164	464,656	501,828	541,975	585,333	632,159
RECEIPTS TO								
BE EXAMINED	384,228	410,817	443,682	459,816	496,601	536,329	579,235	625,574
REG PROD	275,008	283,852	306,678	340,782	374,537	403,280	431,224	458,678
TOT PROD	288,315	299,627	324,264	360,484	396,169	426,494	455,890	485,270
DISPOSALS	279,345	298,200	314,500	349,700	384,300	413,700	442,200	470,700
FIRST ACTS	297,285	301,054	334,029	371,267	408,039	439,288	469,579	499,839
PEND FA	21.1	22.0	23.3	24.0	24.8	25.7	26.1	26.7
PEND IS/AB	29.1	31.3	32.0	33.3	34.0	34.8	35.7	36.1
# SPE'S	294	350	392	430	465	497	526	553
#PATS PRTD	152104	160,000	177,526	194,980	214,842	232,392	248,817	265,114

1,000 Examiner Hiring Levels Overtime 80 hours per examiner FTE (90) No Efficiency gains from outsourching the search FY 06/12 Attrition rate 13%/9%/9%/9%/9%/9% (10%/9%/8%/7%/7%/7%/7%) FY 08/12 Claims/Continuations at 4% reduction in filings FY 06/12 Filing rate 8% (FY 07/11 - 7%) Chap I reduction 25%-07 50%-08 75%-09/12 Chap II reduction 25%-08 50%-09/12 Adjusted for Complexity Factor PGPub Outsourced Savings FY 06/12 PCT Outsourced Savings FY 06/12 1% Application Abandonments from OIPE GS-12+ Tech Training

08OMB.P2 Patent Production Model assumptions

Fiscal Year Receipts:	2005	2006	2007	2008	2009	2010	2011	2012		
UPR Filings growth @ 8% FY 05/12	384,228	414,966	448,164	484,017	522,738	564,557	609,722	658,499		
Less 4% for discontinued	d continuation			19,361	20,910	22,582	24,389	26,340		
UPR Filings			464,656	501,828	541,975	585,333	632,159			
Less Abandonment Rate	1% during initial	4,150	4,482	4,840	5,227	5,646	6,097	6,585		
UPR Filings TO BE Exa	mined	410,817	443,682	459,816	496,601	536,329	579,235	625,574		
Examiner Hires:	959	1,000	1,000	1,000	1,000	1,000	1,000	1,000		
Attrition rate:	10%	13%	9%	9%	9%	9%	9%	9%		
Production Rates:										
Total complexity factor		-1.0%	-2.0%	-2.5%	-3.0%	-3.5%	-4.0%	-4.5%		
Efficiency Gains		0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	FY 05 2-YR Avg									
	Actual of Actual			•		e per fiscal	•			
GS-5 25.4	24.1 24.75	24.5	24.3	24.1	24.0	23.9	23.8	23.7		
GS-7 31.5		31.1	30.8	30.7	30.5	30.4	30.2	30.1		
GS-9 50.4	45.3 47.85	47.4	46.9	46.7	46.4	46.2	46.0	45.7		
GS-11 62.7		57.9	57.3	57.0	56.7	56.4	56.1	55.9		
GS-12 68.3	67.1 67.7	67.0	66.4	66.0	65.7	65.4	65.0	64.7		
GS-13 81	79.4 80.2	79.4	78.6	78.2	77.8	77.4	77.0	76.7		
GS-14 91.5	89.8 90.65	89.7	88.8	88.4	88.0	87.5	87.1	86.6		
GS-15 103.1	99.3 101.2	100.2	99.2	98.7	98.2	97.7	97.2	96.7		
Patent Cooperation Treaty (PCT): PCT Chapter I PUs redirected (paralegal)										
Total PCT PU savings	913	1,250	2,680	7,446	12,768	13,628	14,540	15,507		
Examiner PCT PUs	14,234	14,806	14,339	10,594	6,355	6,642	6,946	7,268		
Examiner FTE	158	165	160	118	71	74	77	81		
Competitive Sourcing: PGPub FTE redirected to	35	37	39	42	44	47	50			
Overtime:	86	85	80	80	80	80	80	00		
Overtime. Overtime hours per exam		65	80	80	80	80	80	80		
Examiner FTE lost/taken out of the examining corps:										
Part-time	44	44	•. 44	44	44	44	44	44		
Quality initiatives	12	5	5	6	17	28	34	44		
New Hire trainers	5	15	15	15	17	20 15	34 15	15		
CLE Training	8	29	34	38	43	48	53	58		
Exmr Tech Trng 8 hrs >=GS12	7	6	6	6	7	10	12	14		
2.1711 10011 711g 0 1110	·		5	9	,	10	12	14		
Allowance Rate	58.7%	60.0%	63.0%	63.0%	63.0%	63.0%	63.0%	63.0%		